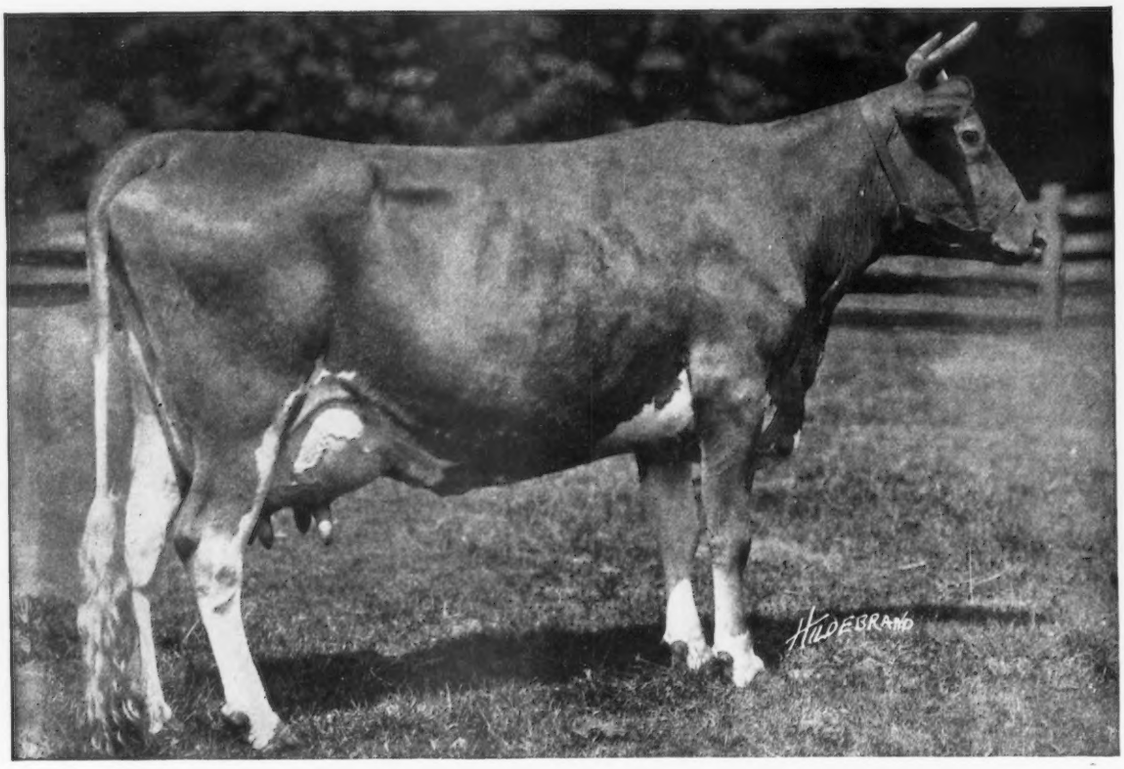
GUERNSEY BREEDERS' JOURNAL

MARCH 1, 1921

SAUGERTIES FARM, SAUGERTIES, N. Y.

Harbor Hill Guernseys

Our Herd Matrons Include



Queen Celia 42968 A R 3833

11,002.4 lbs. Milk; 544.91 lbs. Fat. Class G
12,845.7 lbs. Milk; 618.39 lbs. Fat. Class B
She has milked up to 63 pounds a day.

Purchased in the 1918 National Consignment Sale from Burnside Farm, Eccleston, Maryland.

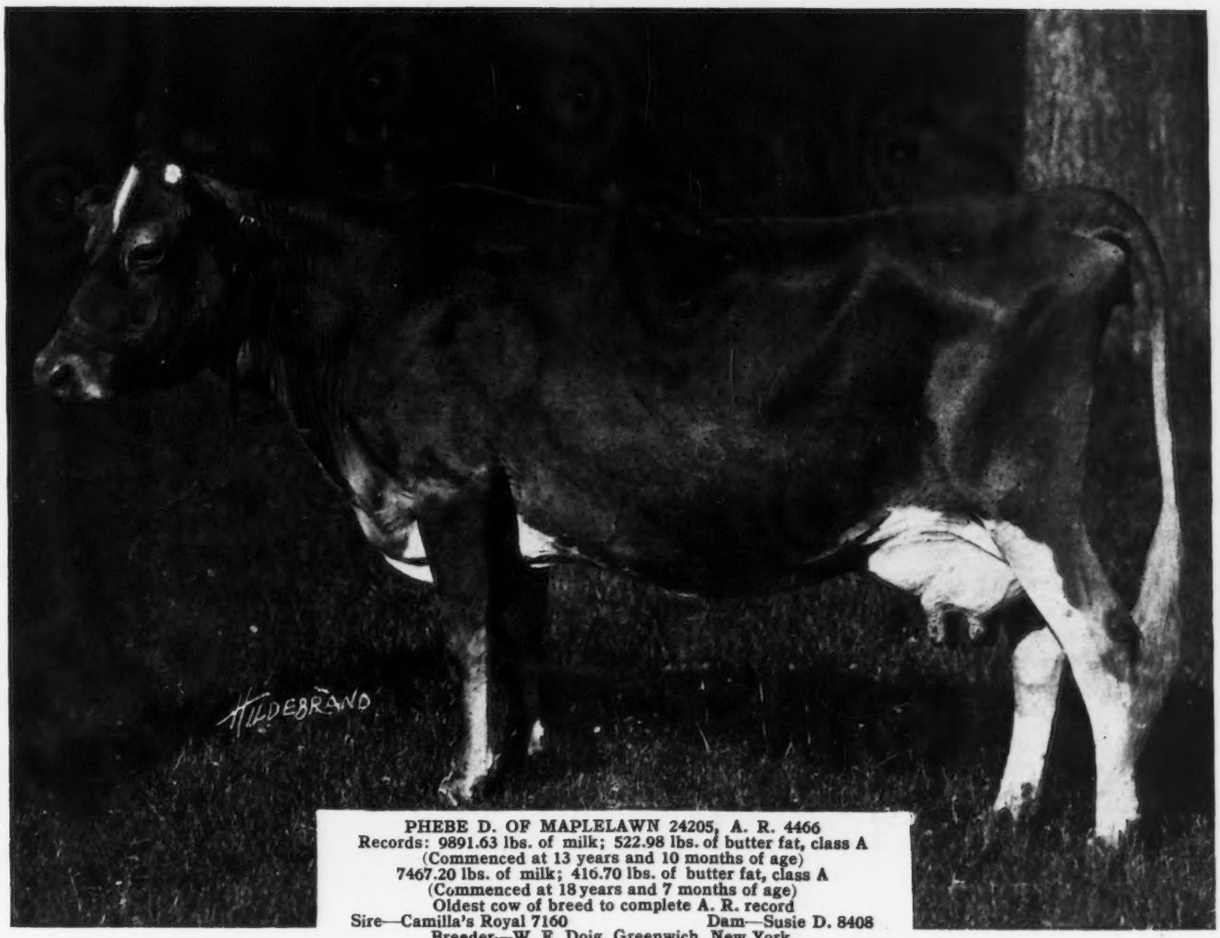
SIRE: KING FRANCIS 13500 A. R.
A son of May Rose King

DAM: CELIA OF GLENMORE 36730.
A half sister of Cora of Gerar

Queen Celia is the Dam of the Breeds' Champion Junior Two Year Old.
Ultra Celia 72478 A R 8306. 12,566.2 lbs. Milk. 755.83 lbs. Fat. Class G.
Our Herd Also Contains Three Younger Daughters of Queen Celia.
One by Anton's May King 27387.
One by King Masher 11084 A. R.
One by Harbor Hill's Linden Masher 27831 A. R.
Through the cordial co-operation of Burnside Farm, she will be bred to Celia's Ultra King 60342. A Son of Ultra Celia.

CLARENCE H. MACKAY
Owner.

Address
C. H. HECHLER, Supt.
Roslyn, Long Island
New York.



PHEBE D. OF MAPLELAWN 24205, A. R. 4466
Records: 9891.63 lbs. of milk; 522.98 lbs. of butter fat, class A
(Commenced at 13 years and 10 months of age)
7467.20 lbs. of milk; 416.70 lbs. of butter fat, class A
(Commenced at 18 years and 7 months of age)
Oldest cow of breed to complete A. R. record
Sire—Camilla's Royal 7160 Dam—Susie D. 8408
Breeder—W. E. Doig, Greenwich, New York
Owner—J. H. Seaman, Glen Falls, N. Y.

MARCH 1, 1921, TABLE OF CONTENTS

STATE NEWS INDEX

California	261
Connecticut	261
Indiana	262
Iowa	263
Maine	264
Massachusetts	264
Michigan	265
Minnesota	266
New Jersey	270
New York	271
Ohio	274
Pennsylvania	275
Washington	279
Wisconsin	280
Foreign	282

FEATURE ARTICLES

National Western Stock Show	232
Essentials of Animal Breeding —*Geo. M. Rommel*	236
Guernsey Champions	239
State Guernsey Champions	241
Rating A. R. Requirements—*DeVoe Meade*	258
The Guernsey Island Scale of Points —*Lascelles Hasbrouck*	259
Our New Class Leaders	260

DEPARTMENT INDEX

Editorial Comment	230-231
Sales and Meetings	231
What the Cows are Doing	262
Guernseys Wanted	282
From the Guernsey World	261
Completed Records	290
Class Leaders	
Roll of Honor	292
Advanced Register	293
Feed Records	291
Transfers	282
Index to Advertisers	A-47

ILLUSTRATIONS

Masher's Richesse 41447	232
Lily's College Prince 35275	232
Princess of Auburn 56036	233
Minnie of Lake Bluff 82386	233
Hambro's Gloria 59061	233
Rilma's Rose of Hillside 83593	233
Valley View's Lenorill 92944	233
Creamdale Prince 45794	233
Guernsey Headquarters	234
First Prize Aged Herd, Nat'l Western Stock Show 1921	234
Twelve Heifers from the Peer Importation	235
Princess Carrie of Fern Hill 57435	257
Gypsy of Falcon's Flight 76893	257
Lady Gree's May King of Jean du Luth 38186	257
Bell's Paragon of Fox Valley 57880	257
Yeksa Snowdrop 38650	257
Waddington Captain 60629	257
Rose of the Rancho 100798	260
Katherine's Trixie 100396	260

VOLUME XIX

Published the first and fifteenth of each month by The American Guernsey Cattle Club at Peterboro, New Hampshire.

GUERNSEY BREEDERS' JOURNAL
For the Advancement of the Guernsey

Entered as Second Class Matter Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar. 3, 1879. Acceptance for mailing at special rate of postage provided in section 1103 Act of Oct. 3, 1917, authorized Aug. 9, 1918.

NUMBER 5 NEW SERIES

Subscription Price

One Year	*$2.00*
With Herd Register	*6.00*
With Hoard's Dairyman	*2.75*
With The Dairy Farmer	*2.25*
With Ohio Farmer	*2.60*
With Michigan Farmer	*2.60*

EDITORIAL COMMENT

NOTICE

The Executive Committee of THE AMERICAN GUERNSEY CATTLE CLUB, after full investigation, have found H. J. Hall of Cortland, Ohio, guilty of forgery of certain data upon, and consequent defacement of the registration certificate of Crown Princess Violet 43489; and furthermore that said H. J. Hall is guilty of fraudulent registration of the following animals:

May King's Prospect of Village Farm 101863
Countess of Village Farm 94474
May King's Yvonne of Village Farm 100040
May King's Violet of Village Farm 101090

In accordance with provisions made in the Constitution of THE AMERICAN GUERNSEY CATTLE CLUB the entries of the above four falsely registered animals are void, and by vote of the Committee have been expunged from the Herd Register.

Mr. Hall was summoned to appear before the Executive Committee and did so appear, and acknowledged the truth of the charges brought against him.

By vote of the Executive Committee, and in accordance with the provisions of the Constitution, H. J. Hall is barred from the use of the Herd Register. This finding prohibits the recording of any applications depending upon the signature of H. J. Hall for their authenticity.

Such action as is allowable under the Constitution of THE AMERICAN GUERNSEY CATTLE CLUB for the expulsion of H. J. Hall from membership therein will be taken at the next meeting of the CLUB.

National Dairy Show Goes to Twin Cities

The next National Dairy Show will be held at the State Fair Grounds, St. Paul, Minnesota, October 8-15, 1921.

March 1 is Guernsey Registration Day

There are "Days" for every occasion and March 1 is the day on which Guernsey breeders should complete delayed applications for registration and transfer. The rush of spring work will soon be here, the sale season is upon us, and in most barns there are many calves that have been dropped during the winter months.

Delayed applications are expensive and an annoyance. Let's do the cleaning up today.

The Combination Rate

Since the combination rate of six dollars for one year's subscription to the GUERNSEY BREEDERS' JOURNAL and the Herd Register was announced, we have received many orders for these publications. The fact that a number of breeders who had already renewed their subscription to the JOURNAL have submitted four dollars for the Herd Register a week or a month after sending their JOURNAL renewal seems to indicate that there is a slight misunderstanding regarding the combination rate. Subscription for the two publications at the six dollar rate can be accepted only in case both are ordered on the same day. Subscription to the Herd Register at any other time must, of necessity, be at the rate of five dollars a year.

What and How

The GUERNSEY BREEDERS' JOURNAL aims constantly to make record of information on "What the cows are doing" and "How they are doing it." Information on what the cows on Advanced Register test are doing is reported in much detail in each JOURNAL. What they are doing in the show ring is told in the story section. Information on how they are doing it is also reported in the story section.

New facts giving information on great productive capacity, economy in production, persistency, and any new points of superiority over other cows are in much demand. It is the ambition of the GUERNSEY BREEDERS' JOURNAL to accumulate and publish an abundance of this kind of information.

Champions

In this issue of the GUERNSEY BREEDERS' JOURNAL are published two lists of champions. One list contains the names of the cows that have been champions in the various classes since the list of Class Leaders was first published. The other list contains the names of the champions in each State in the various classes. Although the lists have been checked and rechecked and every due precaution has been taken to make the information absolutely correct, there may be some errors. It will be appreciated if breeders who discover such errors will call our attention to them.

Emergency Tariff Bill Passes Senate

The Emergency Tariff Bill was passed by the Senate by a vote of forty-three to thirty, on February 16.

The bill as passed by the Senate provides for a duty of eight cents a pound on butter and substitutes therefore, eight cents a pound on cheese and substitutes therefore, two cents a gallon on fresh milk, five cents a gallon on cream, five cents a pound for sugar of milk, and two cents a pound for milk preserved or condensed, or sterilized by heating or other processes.

The Emergency Tariff Bill may not see final passage, but it will have served a useful purpose. It has given notice to the country in general that there is disposition among our law-makers to do justice to farmers in the enactment of tariff legislation. It has made plain that the products of American agriculture are entitled to a measure of protection equal to that which is granted to other products of American labor. It has made almost certain that the farmers' products will be found in many places in the general tariff bill which will come before the next session of Congress.

"Some Cow!"

In the photogravure section in a recent Sunday issue of the Boston Herald appeared a splendid picture of Countess Prue 43785. According to the caption she is "the world's champion Guernsey cow, which set the high record of 110,238 pounds of butter fat in one year."

Ayrshire Secretary Goes to Scotland

J. G. Watson, Secretary of the Ayrshire Breeders' Association, sailed from St. Johns, N. B., on the S. S. Minnedosa, January 22, for Liverpool and Scotland, with the view of attending the Annual Show of the Scottish Herd Book Society at Ayr on February 9 and 10 and for a study of Ayrshire conditions in Scotland. His stay in Scotland will cover approximately two months. Secretary Watson was accompanied by Mrs. Watson and a number of American and Canadian breeders of Ayrshires, including Gilbert McMillan, President of the Canadian Ayrshire Breeders' Association, William Hunter of Alta Crest Farms, Spencer, Massachusetts, and R. R. Ness of Howick, Quebec.

"American Farm Bureau Federation"

"The American Farm Bureau Federation" is the title of a revised pamphlet just off the press. It explains briefly what the Federation is, outlines a program of work, displays the constitution, and tells how to become a member. Copies of the pamphlet may be obtained by writing to Secretary J. W. Coverdale, American Farm Bureau Federation, 5 South Wabash Avenue, Chicago, Illinois.

More Accredited Herds

Since the publication in the December 15 issue of the GUERNSEY BREEDERS' JOURNAL of the names of Guernsey breeders that were listed in Herd List No. 3 of the Tuberculosis Eradication Division of the Bureau of Animal Industry the JOURNAL has been advised of a number of herds that should have been included in the list. The omission of these names from Herd List No. 3 was an injustice to the breeders and upon proper notification we shall be glad to make note

in the columns of the JOURNAL of any herds that should have been included but were omitted.

Ralph S. Norton, Falmouth Foreside, Maine, writes that his herd has been accredited for two and one-half years, also that the names of F. L. and D. J. Morrill, Cornish, Maine, should have been included. Edgar P. Sawyer, Oshkosh, Wisconsin, states that his herd is another of those that were omitted from the list.

The Cover Picture

The cover picture on this issue of the GUERNSEY BREEDERS' JOURNAL shows some of the Guernseys owned by Saugerties Farm, Saugerties, New York.

The pasture scene which appeared on the cover page of the Febraury 1 issue is from Riverdale Farms, Groton, Massachusetts.

Sales and Meetings

March 5. Meeting of the Columbia County, Pennsylvania, Accredited Herd Guernsey Breeders' Association, Catawissa, Pennsylvania.

March 5. Meeting of the Washington Guernsey Breeders' Association, and quarterly meeting of the Snohomish County Guernsey Breeders' Association at Valley Gem Farms, Arlington, Washington.

March 8. Meeting of the Lincoln County, Wisconsin, Guernsey Breeders' Association, Tomahawk, Wisconsin.

March 16. Dispersal sale of entire herd consisting of eighteen cows and heifers, a young bull, and the herd bull of E. B. Thompson, New London, Ohio. The herd includes some Advanced Register cows and their progeny.

March 17. Annual sale of the Elkhart County Guernsey Breeders' Association will be held at Goshen, Indiana, C. M. Enders, Wakarusa, Secretary.

March 29-30. Second annual Dairy Cattle Show under the auspices of the South Carolina Dairy Association will be held in Darlington, South Carolina.

March 30. Auction sale of Guernseys by the La Crosse County, Wisconsin, Guernsey Breeders' Association, West Salem, Wisconsin.

March 31. First consignment sale, registered Guernseys, Calumet County Guernsey Breeders' Association, Chilton, Wisconsin, F. E. Fox, Waukesha, Wisconsin, Sales Manager.

April 1. First consignment sale, registered Guernsey males and grade females, Calumet County Guernsey Breeders' Association, Chilton, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

April 2. Meeting of the Clinton County, New York, Guernsey Breeders' Association, Plattsburg, New York.

April 15. Anna Dean Farm Sale, Barberton, Ohio.

April 23. Sunnybrook-Willowbrook Sale at Sunnybrook Farm, Eatontown, New Jersey.

April 26. Sale by Oregon Guernsey Breeders' Association in Pacific Exposition Building, Portland, Oregon, of 50 head of Guernseys imported by F. S. Peer, Cranford, New Jersey.

May 10. Absolute dispersal sale of Emmadine Farm Guernseys, Hopewell Junction, New York.

May 11. Annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB, New York City, New York.

May 12. Sixth annual sale at Florham Farms, Madison, New Jersey.

May 19. Washington County, Pennsylvania, Field Day, Washington, Pennsylvania.

May 25. Annual Consignment Sale of registered Guernseys by Portage County Guernsey Breeders' Association at Amherst, Wisconsin,—R. K. McDonald, Secretary, F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 26. Annual Consignment Sale of registered Guernsey males and grade females by Portage County Guernsey Breeders' Association, Amherst, Wisconsin,—R. K. McDonald, Secretary, F. E. Fox, Waukesha, Wisconsin, Sales Manager.

May 25. Iowa Guernsey Breeders' Association summer meeting at Iowanola Farm, Mountain Brothers, proprietors, Des Moines, Iowa.

May 26. The Iowa Guernsey Breeders' Association will hold a state consignment sale at the State Fair Grounds, Des Moines, Iowa.

June 4. The Washington Guernsey Breeders' Association will hold a picnic at Lake Stevens.

June 4. Boone County, Indiana, Calf Club Show and Indiana Guernsey Breeders' Association Field Day, Lebanon, Indiana.

June 9. Sale by the Massachusetts Guernsey Breeders' Association, location to be announced on a later date. The Sales Committee consists of F. L. Ames, Chairman, George W. St. Amant, L. F. Herrick, W. S. Kerr, and R. G. Harwood.

September 8. Progressive excursion by the Snohomish County, Washington, Guernsey Breeders' Association.

December 3. Annual meeting and election of officers, Snohomish County, Washington, Guernsey Breeders' Association.

GUERNSEYS IN SHOW HERD EXHIBITED IN 1920 BY SILVERTON GUERNSEY FARM, H. C. WOOLSON, OWNER, THIEF RIVER FALLS, MINNESOTA

NATIONAL WESTERN STOCK SHOW

Epochal Guernsey Event Capped by Victory in Butter Fat Contest

FROM Manitoba to Mexico they come, eighty thousand strong. The streets of Denver were jammed with a bronze-faced throng, sombreroed and adorned with flashing scarf pins, but the traditional fur coat was in bad repute owing to warm weather all during Stock Show Week. Harry L. Youngman, General Manager of the National Western Stock Show, said the fifteenth annual show which just closed on the twenty-second of January was the greatest educational show ever held in Denver.

This has always been rather a beef show until a few years ago the dairymen started to make their annual exhibits. The dairy animals always have been made up largely of Holsteins and Jerseys, as but one man, H. D. Parker of Greeley, Colorado, has ever shown Guernseys until this year. Several of the Guernsey men came out this year with their herds and made one of the most attractive dairy exhibits at the Stock Show. The interest for the Guernsey cows is rapidly growing in the Rocky Mountain States, as was manifested by the large number of people at all times during the show inspecting the Guernsey cattle.

The Guernsey breeders of the Rocky Mountain States held their banquet and meeting at the Metropole Hotel on Thursday evening. The principle speakers were D. W. Thomas, Secretary of State Dairy Council; Dr. Lamb, State Veterinarian; W. W. Reese of Salt Lake City, Utah, who recently returned from Europe and who spoke of the conditions existing on Guernsey Island. E. L. Westover, Portland, Oregon, Western Representative of THE AMERICAN GUERNSEY CATTLE CLUB, Walter H. Olin, Denver, Colorado, Supervisor of Agriculture, Denver & Rio Grande Railroad, and Professor Morton of the Colorado Agricultural College, of Fort Collins, Colorado, were the other speakers.

After the banquet the Colorado Guernsey Breeders' Association held their annual business meeting; the following officers were elected for the coming year: President, Clark Bender, Berthoud; Vice-President, J. W. Purvis, Berthoud; Secretary-Treasurer, Bertle Wind, Jr., Hillrose.

The Guernsey breeders won a decided victory when they received the highest honors in the four day butter fat contest. Thirteen cows were competing for highest honors, two Guernseys, one milking strain Shorthorn, and ten Holsteins. Among the Holsteins were two thirty pound cows, one twenty-six pound cow, one twenty-two pound three year old, and one seventeen pound two year old.

The rating of the five highest cows were as follows:

		Pounds of Butter Fat
1.	Guernsey owned by J. W. Purvis	11.245
2.	Holstein owned by N. R. D'Arcey	10.683
3.	Holstein owned by Amity Canal	9.206
4.	Holstein owned by E. L. Lindgive	9.768
5.	Holstein owned by J. J. Kolberer	9.582

The Guernsey cow, Princess of Auburn 56034, which won the test, is sired by Langwater Royal 4th 19331, and out of Princess of Locust Hill 29877. Mr. Purvis purchased her as a calf for $150. At that time she showed very poor udder development. She is seven years old and had been fresh about a month and a half when she started on this test. She is a cow of very good dairy conformation, has an especially well developed udder and mammary system.

Much credit for winning the contest is due to Walter Guerkink, who is in charge of the Johnstown Testing Association. Mr. Geurkink had never milked or fed the cow previous to taking charge of her on this test. The total production of Princess of Auburn 56034 for the four days was 245 pounds of milk and 11.243 pounds of butter fat.

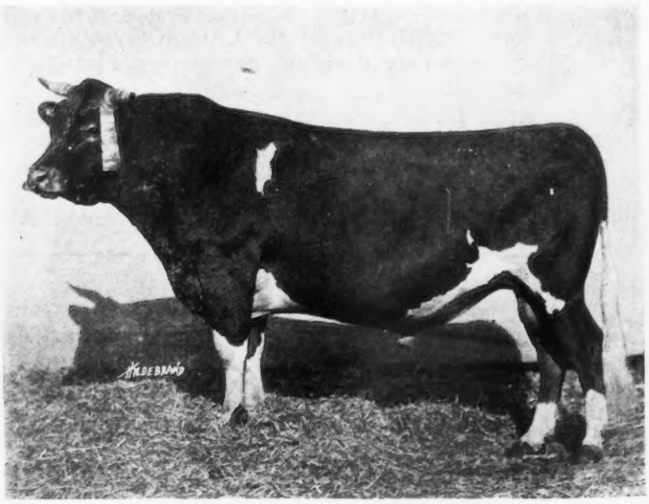
W. S. Moscrip of Minnesota judged all dairy cattle.

The strongest competition was in the placing of the awards in the aged cow class. Seven very good cows were competing for first prize. The blue ribbon was finally placed on Masher's Richesse 41447, a cow owned by J. W. Purvis of Berthoud, Colorado, sired by Masher's Masher 13147 and out of Imp. Richesse of the Isle 25588. She was showing in excellent condition and looked the part of a grand champion at almost any dairy show. Later when Mr. Moscrip made her grand champion, he said "that is a model that any dairyman could well keep in mind to breed for. She is surely able, under

MASHER'S RICHESSE 41447

First Prize Cow, 5 years or over, Senior and Grand Champion Female, National Western Stock Show, 1921

Sire—Masher's Masher 13147 Dam—Imp. Richesse of the Isle 25588
Breeder—S. M. Shoemaker, Eccleston, Maryland
Owner—J. W. Purvis, Berthoud, Colorado



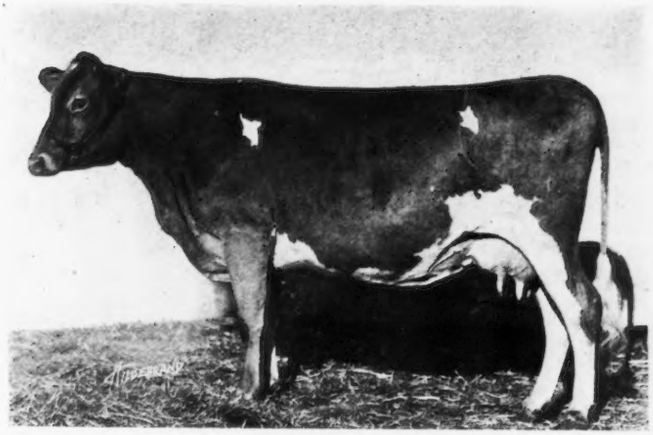
LILY'S COLLEGE PRINCE 35275

First Prize Bull, 3 years or over, Senior and Grand Champion Bull, National Western Stock Show, 1921

Sire—Imp. Rouge II.'s Son 18587 Dam—Imp. Jewel's Guernsey Lily 28333
Breeder—Iowa State College, Ames, Iowa
Owner—H. D. Parker, Greeley, Colorado

PRINCESS OF AUBURN 56034
Record: 8049.0 lbs. of milk; 322.03 lbs. of butter fat, class F
Winner of the Four Day Butter Fat Contest, and Member of First Prize Aged Herd, National Western Stock Show, 1921
Sire—Langwater Royal 4th 19331 Dam—Princess of Locust Hill 29877
Breeder—H. D. Parker, Greeley, Colorado
Owner—J. W. Purvis, Berthoud, Colorado

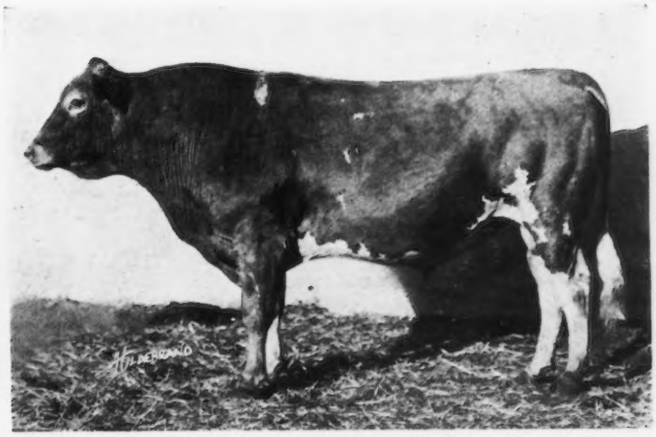
RILMA'S ROSE OF HILLSIDE 83593
VALLEY VIEW'S QUOIN 104554
First Prize Produce of Dam, National Western Stock Show, 1921
Exhibited by E. J. and Clark Bender, Berthoud, Colorado



MINNIE OF LAKE BLUFF 82386
First Prize Cow, 3 years and under 5, National Western Stock Show, 1921
Sire—Miss Luetilius's Hambro 28330 Dam—May Gloria 52214
Breeder—W. J. Heid, Fort Atkinson, Wisconsin
Owner—E. J. and Clark Bender, Berthoud Colorado

VALLEY VIEW'S LENORILL 92944
First Prize Heifer, 1 year and under 18 months, Junior and Reserve Grand Champion Female, National Western Stock Show, 1921
Sire—Tricksey's George of Sunny Side 18355 Dam—Hambro's Lenorill 59063
Breeder—W. J. Heid, Fort Atkinson Wisconsin
Owner—E. J. and Clark Bender, Berthoud, Colorado

HAMBRO'S GLORIA 59061
Record: 12804.9 lbs. of milk; 556.47 lbs. of butter fat, class B
Second Prize Cow, 5 years or over, and Best Cow with Advanced Register Record, National Western Stock Show, 1921
Sire—Miss Luetilius's Hambro 28330 Dam—Royaldale Gloria 34441
Breeder—W. J. Heid, Fort Atkinson, Wisconsin
Owner—E. J. and Clark Bender, Berthoud, Colorado



CREAMDALE PRINCE 45794
Second Prize Bull, 3 years or over, and Member of Second Prize Aged Herd, National Western Stock Show, 1921
Sire—Bob Rilma de Chene 30954 Dam—Bob Rilma's Lady Auricula 54282
Breeder—J. Leonard Adsit, Baldwinsville, New York
Owner—E. J. and Clark Bender, Berthoud, Colorado

GUERNSEY HEADQUARTERS
National Western Stock Show, Denver, Colorado, January 15 to 22, 1921

FIRST PRIZE AGED HERD, NATIONAL WESTERN STOCK SHOW, 1921
Exhibited by J. W. Purvis Berthoud, Colorado

proper care, to make somewhere near the thousand pound mark in production."

The Guernsey men were praised for the excellent condition in which they had their animals. Not one animal was brought into the ring that was not showing in good condition.

The following is a list of the awards:

Bull, 3 years or over

1. Lily's College Prince 35275, Frank E. Fauquier, Denver, Colo.
2. Creamdale Prince 45794, E. J. and Clark Bender, Berthoud, Colo.
3. Auburn's Jackstone 33299, J. W. Purvis, Berthoud, Colo.

Bull, 1 year and under 2

1. Prince's Bob 63740, E. J. and Clark Bender
2. Auburn's Wasserly, H. D. Parker, Greeley, Colo.

Cow, 5 years or over

1. Masher's Richesse 41447, J. W. Purvis
2. Hambro's Gloria 59061, E. J. and Clark Bender
3. France's Iola 43323, J. W. Purvis
4. France's Pauline's Pride 58121, H. D. Parker

Cow, 3 years and under 5

1. Minnie of Lake Bluff 82386, E. J. and Clark Bender
2. Hero's France of Rocky Ford 69182, J. W. Purvis
3. Prince's Janet D. 78403, H. D. Parker

Heifer, 2 years and under 3

1. Rilma's Rose of Hillside 83593, E. J. and Clark Bender
2. Lady Jane's Sparkle of Mapledell 93421, H. D. Parker
3. Oak Grove's Carnation 84991, H. D. Parker

Heifer, 18 months and under 2 years

1. Yeksa Rose of Plain View Farm 92799, H. D. Parker
2. Entry by H. D. Parker

Heifer, 1 year and under 18 months

1. Valley View's Lenorill 92944, E. J. and Clark Bender
2. Leonon of Mapledell 95965, H. D. Parker

Heifer, 6 months and under 1 year

1. Evergreen Flora McLean 107739, H. D. Parker
2. Herald Daisy Princess 102617, H. D. Parker
3. Auburn's Beulah 100852, H. D. Parker

Heifer, under 6 months

1. Princess Jane, H. D. Parker
2. Auburn's Minnie, H. D. Parker
3. Pride's Royal Beauty of Elwell, J. W. Purvis

Senior and Grand Champion Bull

Lily's College Prince 35275, H. D. Parker

Junior and Reserve Grand Champion Bull

Prince's Bob 63740, E. J. and Clark Bender

Senior and Grand Champion Female

Masher's Richesse 41447, J. W. Purvis

Junior and Reserve Grand Champion Female

Valley View's Lenorill 92944, E. J. and Clark Bender

Aged Herd

1. J. W. Purvis, showing
   Auburn's Jackstone 33299
   Masher's Richesse 41447
   France's Iola 43323
   Princess of Auburn 56034
   Hero's France of Rocky Ford 69182
2. E. J. and Clark Bender, showing
   Creamdale Prince 45794
   Hambro's Gloria 59061
   Hambro's Lenorill 59063
   Minnie of Lake Bluff 82386
   Rilma's Rose of Hillside 83593
3. H. D. Parker, showing
   Lily's College Prince 35275
   France's Pauline's Pride 58121
   Prince's Janet D. 78403
   Lady Jane's Sparkle of Mapledell 93421
   Oak Grove's Carnation 84991

Breeder's Young Herd

1. H. D. Parker, showing
   Auburn's Wasserly
   Lady Jane's Sparkle of Mapledell 93421
   Oak Grove's Carnation 84991
   Leonon of Mapledell 95965
   Evergreen Flora McLean 107739

Calf Herd

1. H. D. Parker, showing
   Auburn's Wasserly
   Auburn's Minnie
   Princess Jane

Get of Sire

1. H. D. Parker on Get of Allenwood Prince 28147, showing
   Auburn's Sandy
   Auburn's Minnie
   Princess Jane
   Herald Daisy Princess 102617

Produce of Dam

1. E. J. and Clark Bender on Produce of Rosendale's Quoin of Hillside 52023, showing
   Rilma's Rose of Hillside 83593
   Valley Views Quoin 104554
2. J. W. Purvis on Produce of France's Iola 43323, showing
   Hero's France of Rocky Ford 69182
   Iola's Beauty
3. H. D. Parker on Produce of Holden of Iowa's Beulah 74226, showing
   Yeksa's Rose of Plain View Farm 92799
   Auburn's Beulah 100852

Swift & Company Special for Best Exhibit of Guernseys
J. W. Purvis

Great Western Sugar Co. Special for Grand Champion Guernsey Female
J. W. Purvis

Great Western Sugar Co. Special for best Aged Herd of Guernseys
J. W. Purvis

Best Cow with Advanced Register Record

Hambro's Gloria 59061, E. J. and Clark Bender

Thirty head of imported Guernsey heifers were recently distributed at Wendell, Idaho. The heifers were selected by E. L. Westover, Field Representative of THE AMERICAN GUERNSEY CATTLE CLUB, from an importation made by F. S. Peer, Cranford, New Jersey

The above illustration shows nine heifers from this importation which were purchased by Mrs. Minnie Miller

The above three heifers also were in the Wendell shipment

ESSENTIALS OF ANIMAL BREEDING

From Farmers' Bulletin 1167 United States Department of Agriculture

GEORGE M. ROMMEL, Chief,
Animal Husbandry Division

EDITOR'S NOTE: This is the conclusion of an article, the first part of which was published in the February 15 issue of the GUERNSEY BREEDERS' JOURNAL. The previous discussion dealt with such elementary problems of animal breeding as the unit of life, the beginnings of life, the gestation period, determination of sex, fecundity, and Mendel's Law. It is believed that the practical manner in which the everyday problems of selection, inbreeding, outcrossing, pure breeding, value of pedigrees, grading up, crossbreeding, telegony, and maternal impressions are discussed in the present installment should be of exceedingly great interest to every Guernsey breeder.

Selection should be designed to correct faults in the parents, and, as a rule, the male is depended on to do it. A few concrete cases will illustrate. If the females have a tendency to be too leggy, select a male that is compact and close to the ground. If the backs are not ideal, select a male with an exceptionally strong back. If the sow's feet are not the best, get a boar that is unusually strong in his feet with strong, upright pasterns. We might multiply these illustrations indefinitely. Therefore, a sire should be a better individual than the females with which he is to be mated; otherwise the standard of the herd or flock may decline. To some extent a breeder may extend these principles to the grandparents, but for practical work on a farm that is producing market stock it is commonly unnecessary to go farther back than the sire to be selected. In other words, don't buy a poor male merely because some one tells you he has a good pedigree.

The breeding animals selected should look the part. Good bone; deep, broad chests; strong, broad backs; and fully developed bodies should be emphasized. Especial attention should be paid to the head, for that part of the body tells many a story which otherwise would be overlooked. Width between the eyes, full, prominent eyes of pleasing appearance, broad muzzles, and prominent nostrils indicate points of value both to the breeder and the feeder. In males, strong evidence of masculinity is important. The evidence of the masterful impressiveness of the masculine sex is often apparent in very young animals and may be taken to indicate a youngster that with proper feed and care will grow out into an impressive sire. In females we look for femininity, without indications, however, of weakness of constitution. Avoid cows, for example, with heads like those of steers. These points make up in total what breeders call "character" and are among the most important considerations which a breeder must bear in mind in building up his herd or flock.

Good feed, care, and attention are valuable adjuncts to selection. Unless feeding permits full development we can not select intelligently the animals which have received and can transmit the characters we desire to perpetuate. Starved animals which never have had an opportunity to demonstrate their capacity to produce meat, milk, wool, or other valuable commercial products, furnish poor material from which to select individuals capable of maximum and most economical production.

One must use these rules of selection with judgment and common sense. While faults undoubtedly can be corrected by the use of males of superior individuality, it may be unwise to use some females for breeding even market stock because they may be too inferior for even this purpose. To sell them and substitute better individuals, either high grades or purebreds, is often the more sensible course and the more profitable in the end.

Selection alone, however, is not certain to result in steady progress. Different combinations of hereditary elements may result in apparently the same characteristic. In practicing selection a man may introduce at any time the blood of a line which merely looks like that of his own stock, but which breeds differently. The result is the undoing of past progress, the next generation showing the variability characteristic of the second generation of a cross. Only by breeding within relatively narrow limits can one be reasonably sure that he is mating animals which both look alike and have the same heredity.

INBREEDING

Next in importance to selection as a means of improvement in breeding animals, the most effective process at the command of the breeder is the judicious mating of related animals. This process is known as inbreeding, and various terms, such as line breeding, close breeding, and incestuous breeding, have been used to define varying degrees of intensity of the process.

Inbreeding is one of the most discussed subjects in the whole field of genetics. All sorts of bad results are attributed to it. Lack of vigor, nonresistance to disease, decline in size and fecundity, and even sterility are the fate of inbred animals, in the minds of many people. These ideas have a certain basis in fact, and often extend to farmers, who sometimes refuse to buy males which have inbred pedigrees. Breeds and families which have been intensely inbred for several generations develop manifestations of constitutional weakness which, it seems, can be explained only on the grounds of their close relationship. Scientific data of exact and elaborate scope, worked out under controlled conditions, are not abundant on this point.

We have, on the other hand, the accepted fact that progress in animal breeding began only when breeders began to inbreed. The work of Bakewell, who experimented during the last half of the eighteenth century, which made the greatest impression was the methods he used, and the method that has been most far-reaching in its results was that he mated his animals with first regard to their individual suitability for the mating, and with secondary importance placed on their relationship. Since the time of Bakewell every breeder who has made an impress of permanent importance on his breed has used inbreeding as his most useful working tool.

When we mate related animals we are bringing together animals with a more nearly uniform character in their hereditary material that when we mate those that are not related. We are, therefore, increasing the probability that the offspring will be like the parents. But there may be hidden in the hereditary material the factors of an undesirable character. In other words, we may not know all that we should know about the ancestors. Back somewhere, perhaps, was a bad one whose traits are being bred out by selection in each successive generation. If we mate two related animals carrying this defect, we greatly increase the chance of perpetuating it. Instead of having an even chance or better of keeping the defect under subjection by not inbreeding, we double the chance of its appearing when we do inbreed. It seems possible to inbreed some animals much more intensely than others, and certain strains of breeds in the same species exhibit similar traits. To cite specific instances, cattle which have a special susceptibility to tuberculosis, horses with a tendency to certain unsoundness, such as roaring or spavin, should not be inbred. The safe rule, therefore, is not to mate closely related animals which have the same defects, either themselves or in their immediate ancestors.

Inbreeding should be practiced only by the most skillful breeders, and by them only when they have definite knowledge of the ancestry. Judiciously used, inbreeding results in a rapid fixing of type and enables the breeder to obtain results much more rapidly than without its use. It is like any other high-powered implement. Properly used, it is a wonderful adjunct to human efforts; in the hands of the ignorant and careless it is a source of danger.

The purchaser of inbred males, however, need have no fear of using them if they are creditable representatives of the breed. As a matter of fact, he should prefer inbred males to others, especially if they are not related to his females, because they are more nearly alike in their hereditary material, and for that reason more likely to reproduce themselves with uniformity. They are usually sold under a guaranty that they are breeders (or they should be so sold), and if they do not breed, any reputable breeder will replace them. It is a general rule that inbred animals, when mated to unrelated ones, even though the latter themselves are inbred, produce offspring larger and more vigorous than either parent. From every standpoint, therefore, an inbred sire should be desirable to use in a farmer's herd, provided the animal is a good individual. The farmer should make certain of this fact. Then he should ascertain that the strain itself is vigorous, and finally he should have a guaranty that the animal bought will prove to be a breeder. If these conditions are met, the farmer will find inbred males much more impressive and will have a much more rapid return in improving his stock than if he had used males which were not inbred.

Whether a breeder should or should not inbreed his stock is a matter which he must settle for himself. The successful use of inbreeding is one of the best tests of a breeder's skill, and no man should inbreed unless he is confident that he possesses the requisite skill to make such a step successful. Generally speaking, the inbreeding of market stock is unwise; but the use of inbred males on the females of such a stock may be of the highest value, provided the breeding establishment which produced the males has not been injured by inbreeding. Such a fact can be readily ascertained.

Inbreeding fixes characters which can be fixed, but one of its most valuable consequences is bringing clearly to light the relative merits of different strains in such characters as fecundity, resistance to disease, and the like, which are affected so much by factors other than heredity that they can not be fixed in individuals. In these cases progress is more likely to result from selection of strains than from the selection of individuals.

A real danger from inbreeding is not to be urged against the practice itself, but against the peculiar infatuation which breeders acquire for certain bloodlines. Once let a given line of breeding demonstrate its excellence for the production of a certain valuable type, and every progressive breeder strives to acquire some of this valuable blood. The strain soon becomes "fashionable." From this stage to breeding for the pedigree rather than for the animal is an easy step which is taken much too often. The corrective for such methods is the show ring, with competent and fearless judges in authority.

Outcrossing

Quite the converse of inbreeding is the practice of outbreeding or outcrossing. Even in plants which are usually self-fertilized, nature has provided for an occasional outcross that materially increases the vigor, stamina, and general well-being of the stock. In animals which have been intensely inbred, outcrossing has interesting and important results. Mating to stock which has not been inbred results in increases in size and vigor. A similar result also follows the mating of two strains, both of which have been inbred, but which are not closely related to each other.

Pure Breeding

Step by step we climb the ladder of the art of breeding until we finally reach the top in the breeding of purebreds, the most fascinating, the most inspiring, and the most remunerative branch of animal breeding when successfully followed; the most difficult and the most disappointing when not successful. The successful breeder of this class of animal is far more than a business man or a farmer. He is an artist, and the artistic appeal is first in importance to him.

The basis of pure breeding in the United States, except in the case of poultry and pet stock, is pedigree registration. Animals must be not only purebred, but they must be registered in the book of record established for the breed.

Standards in pure breeding are more exacting and more complicated than in breeding solely for the production of meat, wool, milk, or eggs, but they should be practical, because the proof of the practical value of a breeder's work is the demand which is sustained in the long run for his breeding animals. The surplus of the registered purebred establishments goes to improve the native and unregistered grade herds and into purebred herds of less merit. A high standard is therefore absolutely essential to maintain quality, average excellence, and the reputation of the herd. Practical ideals must have quite as much weight as purely commercial considerations in the determination of the standards.

A breeder's success depends to a very large extent on his ability as a qualified judge of animals, on his knowledge of the pedigrees of his animals, and on his acquaintance with the characteristics of the ancestors of those animals. The breeder's ability as a judge must be based on an instinctive gift to recognize animal types and carry them clearly in mind.

This is of even more importance than a knowledge of pedigrees, because a knowledge of pedigrees is of practical value only as it gives its possessor an acquaintance with the individuality and type of the ancestors in the pedigrees, which he may use in making effective matings and thus perfecting the type of his animals. One of our most eminent breeders of hogs once made the statement, "I breed my hogs in the barnyard, with the animals before me, not in my parlor with their pedigrees before me." That homely statement carries a truth which every ambitious young breeder should follow. Before deciding to make a certain mating, the man who made this statement is said to spend hours studying his breeding animals, going over their characteristics, and especially recalling to mind the characteristics of their parents, grandparents, and more remote ancestors. If this review is satisfactory, the mating is made; if not, some other is tried.

To sum up, knowledge of a pedigree must not stop with the routine knowledge of the names of the animals which compose it. The breeder must know also the characteristics of these animals, as far back as possible, their weaknesses as well as their strong points. When he possesses this information the breeder can more intelligently mate individuals and blend bloodlines. He has then a practical working knowledge of pedigrees. The study of pedigrees, therefore, based on a knowledge of the characteristics of the animals composing them, is indispensable to the man who would excel as a constructive breeder.

No one breeds animals without dealing with pedigrees. The common phrase "pedigree stock," as a synonym of "well-bred" or "purebred" in describing livestock, is a misnomer. All plants, all animals, all people have pedigrees but all information about these pedigrees is not available. Pedigrees become known because of merit in some individual which stands out above his fellows. His progeny are watched, and if they have merit above the average they are "saved for breeding purposes," and by and by we have a line of known

descent and ultimately perhaps a pedigree of distinction and formidable appearance. They are written into genealogies, herdbooks, flock books, and studbooks, and the inheritance of decades and even of centuries becomes in time a matter of written record.

The proof of the value of the pedigree itself is the worth of the animals it produces. The value of animals with certain pedigrees depends upon their ability to produce desirable types with greater excellence and uniformity than animals with other pedigrees or with no known pedigrees whatever. The power of the animal with a known pedigree to reproduce its type has been intensified by selection. Therefore, if the matings which have been made in constructing the pedigree have not been directed by a high order of skillful selection, the animal may have intensified powers of producing an undesirable type, and may be what is commonly designated a "scrub purebred." The purchase of an animal or its use for breeding purposes solely on account of its pedigree is a dangerous matter and may result in much more harm than good.

What is the most important part of the pedigree? Usually only the ancestors which are "close up" are those which are of practical importance in determining the identity of the individual. Assuming that Mendel's law governs animal inheritance, we may occasionally expect to find an off-type occurring, but by the repeated culling out of such types the frequency of their occurrence is being constantly reduced. Therefore, if we are sure of the parents and know what is in the first three or four generations of an animal's pedigree, we know the most important facts about that pedigree. In generations beyond the third or fourth the influence of any ancestor is so slight that for practical purposes it may be ignored.

In a four-generation pedigree there are 30 ancestors, all of which may be different individuals. Usually in pedigrees of most purebred herds there are fewer than 30 separate individuals, depending on the amount of inbreeding in the pedigree. Suppose there is no inbreeding in a four-generation pedigree, the chance that one of the animals in the fourth generation will dominate the pedigree above all others is very small indeed. The chart thus shows graphically the relative importance of the respective ancestors for four generations. Each figure in the chart is just half the size of the one in the generation preceding, and this conforms fairly well to the standard formula of inheritance. The chance of grandparents' dominating the inheritance of the mating can not be more, and is undoubtedly much less, than 1 in 6; the chance of a great-grandparent is less than 1 in 14; and the chance of a great-great-grandparent (fourth generation) is less than 1 in 30, provided no inbreeding occurs. In a pedigree covering 10 generations (which can easily be run out with almost any of our well-established breeds of domestic animals) there are 2046 ancestors, more than half of which are in the tenth generation. Yet cattle are sometimes sold at a premium because a certain cow appears in the pedigrees as far back as the tenth generation or even further, regardless of the merit of animals much further down in the pedigree. Or a pedigree may be classed as unfashionable and the animal carrying it may be discriminated against, regardless of its individual excellence, because some unpopular animal may have appeared in an extremely remote generation.

LIVESTOCK IMPROVEMENT

Grading Up

The process of improving native stock by breeding the females to purebred males is termed grading up. The first cross is usually a very noticeable improvement over the native stock. When the females of this mating are bred to a male of the same breed, greater fixity of type appears. Continued use of males of the same breed results, in a comparatively short time, in animals which are practically purebred, although not eligible to registration and therefore not salable as purebreds.

In grading up, consistent methods should be used and males of the same breed used, cross after cross; otherwise the stock will be mongrelized instead of improved. Males should also be better individuals in all respects than the females with which they are mated, in order that each successive cross may be an improvement over the ones which went before it.

Crossbreeding

Crossbreeding is the mating of purebred animals of different breeds of the same species. Crossbred animals are usually larger and more vigorous than either parent. Their hereditary material, however, is so complex that there is no certainty as to what results will come from mating them. Except to produce market animals, crossbreeding should be used only by the highly skilled breeder, and it is not practicable in his case unless he has an opportunity to place the progeny on the market for breeding purposes. American practice in livestock breeding does not encourage the development of new breeds except in the case of poultry and pet stock. Therefore the practical man, as a rule, will leave this matter to the experimentalists.

Some Incorrect Ideas of Heredity

From the earliest beginnings of rational mental processes human beings have asked the question "Why?" Failing to receive an answer concerning things which they could not understand they have theorized and developed explanations as a result of such theories which often have not had any basis in fact. From the time when the simple shepherds of Asia watched their flocks beneath the stars and wondered at the mysteries of nature around, above, and beneath them, man has marveled at the mysteries of heredity. In some form or other many of these meditations have persisted until modern times as beliefs for which no unassailable proof has ever been presented.

Telegony

These beliefs are sometimes intensified by an apparent confirmation from scientific sources. Possibly the most outstanding instance of this kind is the famous case of Lord Morton's mare, which in the opinion of the great Charles Darwin confirmed the theory of telegony. This theory was that the first male to impregnate a female permanently endowed the female with his characters, so that subsequently she would always exhibit them in her progeny. If this male was of another breed the female became a crossbred by means of this first impregnation. The Lord Morton mare was a Thoroughbred; she was mated with a quagga and produced a hybrid foal. She was then mated to a Thoroughbred stallion and produced a foal with stripes. In spite of the fact that Darwin knew that frequently horses had both shoulder stripes and leg stripes, and that mules with leg stripes were known to occur, he coupled this Morton case with the erroneous beliefs of dog breeders and gave the theory in question the powerful support of his authority. The theory has been completely disproved by Ewart, who has clearly shown it to have been a manifestation of inheritance. Horses, asses, and other equine stock have a common origin. With our present knowledge of Mendel's Law, which was unkown to Darwin, we can understand much more readily that the appearance of stripes in horse stock is more likely due to the unexpected appearance of a recessive character than to any residuary effect of any impregnation on the chromosomes of the female germ cells. Such a theory is utterly impossible if we accept the known facts regarding the chromosomes and their behavior.

Crosses most readily demonstrate the operations of Mendelism, and the more violent the cross the more astonishing

are the results. It often happens that the cross of ass and mare brings to the surface characters common to the horse ancestors of the distant past. Another interesting case is seen in crossing certain breeds of hogs, resulting in young which have the longitudinal stripes characteristic of the young wild boar.

Maternal Impressions

A famous ancient classic is the bargain which Jacob made with his father-in-law Laban, and since its historic consummation some breeders of cattle have believed that the presence of objects of striking form or color before the eyes of the female at the time of conception have an influence on the characteristics of the progeny. So far as the Biblical case is concerned, the writer's impression is that Laban was not so skilled in the animal husbandry of his day as was his crafty son-in-law, and judging by what we know to-day of the livestock of Palestine, it would have been far more remarkable if a large proportion of the calves had not been speckled and spotted. A much more modern case is that of McCombie, of Tillyfour, one of the early Scotch improvers of Aberdeen-Angus cattle, who is reported to have believed that he could increase the proportion of black cattle in his herd by having his barns and fences painted black. The red color was comparatively common among Angus cattle a hundred years ago, and breeders were constantly culling out that color. From what we now know of the action of the chromosomes, it was selection and not the color of McCombie barns that made the Angus cattle "black and all black." Even to-day an occasional red Angus calf appears, as we would expect to happen according to the Mendelian law of inheritance. If the color before the cow's eyes at the time of service had anything to do with the color of the calf, the red barns of the Corn Belt would long since have had an astonishing effect on our American Angus cattle.

Even monstrosities in animals are probably the appearance of some long-submerged character, brought up out of the stream of inheritance by some peculiar combination of the hereditary elements. Certain animals and certain strains produce monstrosities more often than others. Many of these can be brought out readily by intensive inbreeding.

The pregnant mother, whether of the human or of the animal family, should be an object of the utmost solicitude and should receive the most thoughtful, tender care. She is engaged in a double duty. The development of the young creature in her body taxes both bodily strength and nervous organization. We must not forget, however, that there is no direct connection of circulation or nervous system between the mother and the fetus. Therefore the fetus can not be affected by what the mother sees or hears. Accidents to the mother, however, such as sudden strains, falls, etc., may have effects resulting in the serious injury or death of the young. These, again, are not due to heredity, no matter what the effect on the young may be.

Conclusions

The writer does not presume by any means to believe that his effort will succeed in removing completely from the minds of men their fallacious beliefs concerning animal inheritance, but he does hope that he may have some influence in causing those who breed animals to look more to nature herself and to the operation of her laws for the explanation of the facts which they observe and not try to explain them as due to supernatural causes. To summarize very briefly, let us bear in mind the following fundamental facts:

1. All animal forms on the earth have developed gradually from lower forms by very slow changes. This is the process known as evolution.

2. The young animal starts on its career when two bits of hereditary material (germ plasm) unite, one from the female (the egg) and the other from the male (the sperm). When the union is complete, the sex, identity, and individuality of the animal are settled. Chance plays a most important part in determining these factors.

3. From now on the fate of the animal depends on its nourishment and environment.

4. The breeder can do much to bend the operations of the laws of chance to his own ends by careful selection of breeding stock. "Breed the best to the best."

5. Next to selection the best means at the command of the breeder to fix type in his animals is inbreeding. It is a powerful tool, but a dangerous one in unskillful hands. Inbred sires are more impressive as a rule than sires which are not inbred.

6. Nature does not work lawlessly. Occurrences attributed to supernatural means can be more rationally explained as a manifestation of some operation of a law of heredity.

If a breeder has a clear conception of these facts, he can usually explain by one or the other nearly every occurrence which he may observe. The clearer he thinks on these subjects the more successful he will be as a breeder.

GUERNSEY CHAMPIONS

Leaders Taking First Place in Their Respective Classes

THE first list of Leaders in the Advanced Register classes was published eight years ago in the February, 1913, issue of the Guernsey Breeders' Journal. At that time 2068 Advanced Register records had been completed.

The first list of Leaders in the several classes of the Roll of Honor was published July 1, 1917. The Roll of Honor classes are about four and one-half years younger than the single letter classes, yet the total number of champions in the double letter classes is 32, whereas, the total number in the single letter classes is 21. The greatest number of changes in the double letter classes have been made in the mature and the senior two year old divisions, whereas, the greatest number of changes in the single letter classes have been made in the junior two year old division. Below is given a list of the cows that have appeared at the head of the various classes since the Class Leader lists were first published:

Class A	Lbs. Milk	Lbs. Fat	Date Admitted
1. Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38	Mar. 11, 1912
2. May Rilma 22761 A. R. 1726	19673.0	1073.41	May 8, 1914
3. Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Mar. 1, 1915

	Lbs. Milk	Lbs. Fat	Date Admitted
4. Countess Prue 43785 A. R. 6909	18626.9	1103.28	Dec. 9, 1920
CLASS AA			
1. Selma of Pinehurst 14521 A. R. 325	9593.1	615.97	July 3, 1908
2. Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69	Sept. 25, 1916
3. Apple Blossom of Indian Creek 32757 A. R. 6523	14107.8	702.57	Oct. 15, 1918
4. La Noce of Riverside Farm 36284 A. R. 2522	14776.1	710.66	Apr. 28, 1919
5. Mixter Dawn 58048 A. R. 4526	13850.8	716.15	May 12, 1919
6. Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63	May 24, 1919
7. Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	June 25, 1919
8. Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Sept. 12, 1919
CLASS B			
1. Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Jan. 31, 1912
2. Marshie D. V. 67481 A. R. 6858	14729.9	915.05	Nov. 19, 1920
CLASS BB			
1. Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Oct. 21, 1903
2 Imp. Wyebrook Rose 69245 A R 6186	14872.1	710.21	May 17, 1918
3 May Rose of Westbrook Farm 56445 A R. 7991	15530.0	757.07	July 7, 1920
CLASS C			
1. Honor Bright F.17524 A. R. 875	12674.0	694.64	Aug. 9, 1909
2. Anton's Frances 27291 A. R. 1497	12555.6	696.05	Jan. 24, 1913
3. Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Apr. 14, 1913
4. Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	May 22, 1919
CLASS CC			
1. Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67	Mar. 15, 1909
2. Florestine's Triumph 43846 A. R. 4350	10409.2	599.46	Apr. 26, 1918
3. Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	June 28, 1918
CLASS D			
1. Dolly Dimple 19144 A. R. 628	18458.8	906.89	Oct. 16, 1909
CLASS DD			
1. Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Oct. 28, 1915
2. Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Mar. 20, 1918
3. Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Dec. 4, 1920
CLASS E			
1. Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	July 6, 1910
2. Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Mar. 24, 1914
CLASS EE			
1. Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Dec. 9, 1913
2. Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11	May 31, 1918
3. Jean DuLuth Coronet 52816 A. R.6392	12603.9	580.61	July 29, 1918
4. Pearl's Dot 57445 A. R. 6140	11695.5	612.29	May 21, 1919
5. Langwater Levity 70293 A. R. 7789	12785.9	662.15	Apr. 27, 1920
CLASS F			
1. Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Dec. 21, 1911
2. Langwater Hope 27946 A. R. 1978	15078.8	773.59	Feb. 12, 1913
CLASS FF			
1. Ada of Hop City 15361 A. R. 91	8605.1	517.11	Jan. 6, 1904
2. La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38	Apr. 27, 1918
3. May Rose Dolly 60660 A. R. 6844	10651.3	548.00	Mar. 12, 1919
4. Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	July 10, 1919
5. Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	Nov. 10, 1919
6. Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30	Dec. 22, 1920
7. Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15	Jan. 3, 1920
CLASS G			
1. Dolly Dimple 19144 A. R. 628	14009.1	703.36	Apr. 6, 1908
2. Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Feb. 8, 1915
3. Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Apr. 14, 1915
4. Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Apr. 13, 1918
5. Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Nov. 25, 1918
6. Ultra Celia 72478 A. R. 8206	12566.2	755.83	Sept. 22, 1920
CLASS GG			
1. Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Nov. 9, 1915
2. Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	May 24, 1919
3. Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dec. 29, 1919

STATE GUERNSEY CHAMPIONS

List Corrected to January 15, 1921

ON this and the following pages are given the names and records of the leading Guernseys in each of the fourteen classes of the Advanced Register, in each state, together with the names and addresses of the breeders and owners. B indicates breeder, and O indicates owner. The breeder is the owner of the dam at the time of service. The owner is the person to whom the certificate for the particular record was issued. The highest record in each state is printed in bold face.

Class		Pounds Milk	Pounds Butter Fat
	ARKANSAS		
A	Alberta's Maid of Woodend 41671, A. R. 7468 B.: A. C. Loring, Minneapolis, Minn. O.: H. E. Dvorachek, Fayetteville.	9017.0	**449.40**
	CALIFORNIA		
A	Belladia 31909, A. R. 2801 B.: Robert B. Staats, Great Barrington, Mass. O.: W. H. Dupee, Santee.	19631.9	**934.05**
B	Imp. Brittleware Mistletoe 48510, A. R. 5916 B.: Godfrey Oakey, England. O.: George W. Wilder, Colton.	14467.2	751.38
C	Imp. Dawn of Sarnia 58773, A. R. 6677 B.: R. E. Chilcott, Island of Guernsey. O.: W. H. Dupee, Santee.	13897.8	759.38
D	Jessy Rose of Edgemoor 52580, A. R. 6371 B.: W. W. Marsh, Waterloo, Iowa. O.: W. H. Dupee, Santee.	9676.5	614.50
E	Imp. Donnington Goldie 5th 59866, A. R. 4811 B.: Arthur C. Harris, England. O.: W. H. Dupee, Santee.	17861.7	796.52
F	Jesebel of Edgemoor 52584, A. R. 6195 B.: J. L. Hope, Madison, N. J. O.: W. H. Dupee, Santee.	12434.9	748.32
G	Imp. Miss Violet of St. Andrews 60626, A. R. 5119 B.: Thomas Mauger, Island of Guernsey. O.: W. H. Dupee, Santee.	9104.3	604.18
AA	Golden Maid of Maple Lane 36736, A. R. 5402 B.: John Tyler, Salem, N. J. O.: A. B. Humphrey, Escalon.	13038.0	614.96
BB	Rebecca of Sunny View 53159, A. R. 8239 B.: I. J. Scott, Pomona. O.: George W. Wilder, Colton.	11730.1	647.86
CC	Little Beauty 2d 45221, A. R. 5518 B.: D. B. Wiley, Greene, Maine. O.: Elliott-Brant Rancho, Owensmouth.	10398.7	577.56
DD	Imp. Grand Fort Pride III. 60614, A. R. 6003 B.: A. Roussel, Island of Guernsey. O.: W. H. Dupee, Santee.	11434.3	570.33
EE	Kitchener's Golden Idelia of Bella Vista 56865, A. R. 4965 B. and O.: J. W. Henderson, Berkeley.	8489.8	416.82
FF	Show Girl of Edgemoor 58898, A. R. 6373 B.: J. L. Hope, Madison, N. J. O.: W. H. Dupee, Santee.	8733.3	462.56
GG	Imp. Modesty of Edgemoor 63562, A. R. 6853 B.: C. Kitts, Island of Guernsey. O.: W. H. Dupee, Santee.	10183.9	504.00
	CANADA		
A	Miss Harvest 47564, A. R. 6603 B.: Lewis H. McGrath, Chilton, Wis. O.: J. A. McSloy, St. Catherines, Ont.	13642.1	**665.21**
DD	May King's May 52234, A. R. 5056 B.: Truman W. Brophy, Edison Park, Ill. O.: J. A. McSloy, St. Catherines, Ont.	11131.7	465.88

Class		Pounds Milk	Pounds Butter Fat
	COLORADO		
A	Imp. May Rose III. of La Masse 28265, A. R. 1723 B.: Peter Martel, Island of Guernsey. O.: H. D. Parker, Greeley.	15491.6	669.58
B	Queen of Interlochs 42456, A. R. 5012 B.: Warren W. Robbe, Pueblo. O.: F. C. Kay, Pueblo.	12291.7	**678.04**
D	Dolly Bonito 61100, A. R. 7416 B.: Frank Graham Thomson, Devon, Pa. O.: The State Agricultural College, Fort Collins.	10044.2	476.86
E	Imp. May Rose III. of La Masse 28265, A. R. 1723 B.: Peter Martel, Island of Guernsey. O.: H. D. Parker, Greeley.	11138.1	480.99
F	Princess of Auburn 56034, A. R. 5955 B.: H. D. Parker, Greeley. O.: J. W. Purvis, Berthoud.	8049.0	322.03
G	Princess of Interlochs 44511, A. R. 4536 B. and O.: F. C. Kay, Pueblo.	11304.1	537.79
BB	Orlette's Fancy Lassie 55016, A R. 4945 B.: Est. H. E. Taber, Castile, N. Y. O.: The State Agricultural College, Fort Collins.	8017.0	381.93
EE	Goda 3d's France 36822, A. R. 3884 B.: Clayton C. Taylor, Lawton Station, N. Y. O.: H. D. Parker, Greeley.	7741.0	342.69
	CONNECTICUT		
A	Imp. Queen Regent IV. 22716, A. R. 1000 B.: Peter Martel, Jr., Island of Guernsey. O.: Robert and Herbert Scoville, Taconic.	15862.5	**889.57**
B	Rose of Falcon's Flight 45522, A. R. 6797 B.: Joseph A. Blake, Litchfield. O.: B. Austin Cheney, Litchfield.	11771.2	633.11
C	Maggie Shand 28202, A. R. 2135 B. and O.: Robert and Herbert Scoville, Taconic.	14359.4	701.99
D	Imp. Taudevine VII. 31681, A. R. 1841 B.: F. G. Heaume, Island of Guernsey. O.: E. C. Converse, Greenwich.	12209.6	650.52
E	Imp. Athenia of Grasslands 39512, A. R. 3130 B.: A. Mignot, Island of Guernsey. O.: Robert and Herbert Scoville, Taconic.	9555.6	529.59
F	Masher's Youma 33472, A. R. 2816 B. and O.: Robert and Herbert Scoville, Taconic.	10514.2	570.61
G	Alice for Short 28201, A. R. 1889 B. and O.: Robert and Herbert Scoville, Taconic.	11170.3	568.48
AA	Stockbridge Olive 30883, A. R. 8138 B.: Charles McBurney, Stockbridge, Mass. O.: B. Austin Cheney, Litchfield.	11503.2	617.36
DD	Cassie of Falcon's Flight 51286, A. R. 6619 B.: Francis H. Blake, Litchfield. O.: B. Austin Cheney, Litchfield.	9541.8	478.58
FF	Lady Pauline 14643, A. R. 239 B. and O.: Howard B. Tuttle, Naugatuck.	6827.1	387.26
GG	Fanny Bloom 80762, A. R. 8208 B. and O.: E. C. Converse, Greenwich.	7663.9	459.00
	DELAWARE		
A	Ada Taylor 29340, A. R. 7812 B.: F. E. Patterson, Greenville. O.: H. J. Krebs, Wilmington.	15989.3	**877.70**
B	Azelia Bay 54215, A. R. 7820 B.: Paul D. Ives, Valley Falls, N. Y. O.: Newcastle County Workhouse, Marshallton.	8989.5	467.17
C	Ida Lassie 57552, A. R. 6427 B.: Charles H. Jones, Wellesley Farms, Mass. O.: H. J. Krebs, Wilmington.	12075.7	737.99
D	Glen Gable Gold Leaf 52281, A. R. 6756 B.: William F. Gable, Wyebrooke, Pa. O.: Delaware College, Newark.	11003.4	520.02

Class		Pounds Milk	Pounds Butter Fat
E	Pollyanna of Pencoyd 49196, A. R. 5357 B.: T. W. and I. W. Roberts, Bala, Pa. O.: Delaware College, Newark.	10806.0	480.60
F	Golden Rose O. D. 43861, A. R. 4304 B. and O.: Delaware College, Newark.	9661.0	538.94
G	Ruth O. D. 40902, A. R. 3563 B. and O.: Delaware College, Newark.	11167.2	599.88
AA	Imp. Sarkie II. of le Bourg 34243, A. R. 2390 B.: Hon. C. R. Molesworth, Island of Guernsey. O.: H. J. Krebs, Wilmington.	12843.1	656.52
BB	Imp. Deanie XI. 13882, A. R. 440 B.: Dr. MacCullock, Island of Guernsey. O.: E. P. and F. E. Patterson, Greenville.	7717.0	368.34
CC	Friquet's Daisy of Bellview 55861, A. R. 7360 B.: F. B. Buckley, Valley Falls, N. Y. O.: Josiah Marvel, Wilmington.	13373.1	589.26
EE	Imp. Unity of Passee Villa 78853, A. R. 7234 B.: H. T. Nant, island of Guernsey. O.: Newcastle County Workhouse, Marshallton.	9535.9	438.45
GG	Golden Triple Rose 60155, A. R. 6735 B. and O.: Delaware College, Newark.	7057.2	378.54
	Florida		
A	Glenwood's Pride of Rock Farm 45761, A. R. 7178 B.: C. T. Rice, Waugh, Pa. O.: Southern States Land & Timber Co., West Palm Beach.	7720.2	399.44
B	Jose de Lorraine 55871, A. R. 7179 B.: C. Morton Smith, Philadelphia, Pa. O.: Southern States Land & Timber Co., West Palm Beach.	12071.2	711.53
E	Jose de Lorraine 55871, A. R. 7179 B.: C. Morton Smith, Philadelphia, Pa. O.: Southern States Land & Timber Co., West Palm Beach.	7797.9	415.14
G	Willowmere Hazel 78374, A. R. 8319 B.: F. H. Cashell, Rockville, Md. O.: Southern States Land & Timber Co., West Palm Beach.	8049.8	390.07
EE	Olga de Lorraine 55872, A. R. 7213 B.: C. Morton Smith, Philadelphia, Pa. O.: Southern States Land & Timber Co., West Palm Beach.	6246.5	308.02
	Illinois		
A	Tricksey's Glenwood Girl 49110, A. R. 6216 B.: George W. Kiel, Whitelaw, Wis. O.: F. K. Babson, Hinsdale.	15358.6	800.08
B	Old Squaw 56634, A. R. 8448 B.: R. H. L. Chichester, Fredericksburg, Va. O.: F. K. Babson, Hinsdale.	13320.6	739.27
C	Petite of Thorn Hill 50749, A. R. 4989 B. and O.: August Ziesing, Deerfield.	11410.2	714.10
D	Glenwood's Polly Vrangue of Ingleside 37581, A. R. 3625 B. and O.: Truman W. Brophy, Edison Park.	10176.7	602.76
E	Polly of Four Pines 67139, A. R. 8155 B.: Geo. McKerrow & Sons Co., Pewaukee, Wis. O.: F. K. Babson, Hinsdale.	13289.5	602.76
F	La Fleur of Thorn Hill 56355, A. R. 6854 B. and O.: August Ziesing, Deerfield.	11406.7	570.84
G	Benton's Lady Chesterbrook of Ingleside 28672, A. R. 2714 B. and O.: Truman W. Brophy, Edison Park.	13305.1	690.69
AA	Contrafuria 29090, A. R. 1854 B.: Martin T. Allwardt, Yorkville. O.: F. K. Babson, Hinsdale.	15764.8	745.09
BB	Lilly Lee 52828, A. R. 5777 B.: Ray Lewis, West Salem, Wis. O.: F. K. Babson, Hinsdale.	11225.2	621.18
CC	Melvina 22938, A. R. 1864 B.: Coydon Peck, Locke, N. Y. O.: Charles D. Ettinger, Tinley Park.	8005.2	459.76

Class		Pounds Milk	Pounds Butter Fat
DD	Park Raymond's Queen 48579, A. R. 6422 B.: John H. Williams, Waukesha, Wis. O.: Bailey Falls Farm, Oglesby.	8938.0	449.53
EE	Pergue's Crescent 61717, A. R. 6759 B. and O.: Sass Bros., Streator.	13316.9	581.01
FF	Prairie Fawn 65381, A. R. 7659 B. and O.: Sass Bros., Streator.	8861.9	480.83
GG	Folly Laura 76254, A. R. 8504 B. and O.: R. H. Donnelley, Libertyville.	10270.3	572.09
	INDIANA		
A	Golden Highland Mary 20056, A. R. 4693 B.: M. B. Rowe, Fredericksburg, Va. O.: C. A. Dunkelburg, Fort Wayne.	10465.0	559.51
B	Gipsy of Windermere 53408, A. R. 5669 B.: F. H. MacGowan, Watervliet, Mich. O.: Rob R. McNagny, Columbia City.	6990.5	361.68
C	Betridge of Lookwell Guernsey Farm 50822, A. R. 6307 B. and O.: Mervin Eby, Wakarusa.	8151.9	459.96
E	Jennie's Princess of Crane Farm 57040, A. R. 7164 B.: Dale E. Rundell, Livingston, Wis. O.: F. W. Eighmy, Lebanon.	9606.3	387.17
F	Imp. Jeannette of Seigneurie 94269, A. R. 8487 B.: W. F Collings, Sark, Guernsey. O.: Purdue University, La Fayette.	6879.3	354.09
G	Hambro's Maud of Crane Farm 67386, A. R. 7162 B. and O.: P. H. Crane & Bro., Lebanon.	7229.7	361.76
AA	Sweet Bell 44509, A. R. 6396 B.: Myron Bemiller, Elkhart. O.: Rob R. McNagny, Columbia City.	13688.9	710.93
DD	Jolie of Ulao 50832, A. R. 6616 B.: Fred Clausing, Port Washington, Wis. O.: Rob R. McNagny, Columbia City.	5909.7	350.08
EE	Briar of Lookwell Guernsey Farm 67166, A. R. 7192 B. and O.: Mervin Eby, Wakarusa.	8611.2	489.25
GG	Verandess of Killarney Farms 64067, A. R. 6847 B.: Robert Clausing, Port Washington, Wis. O.: Rob R. McNagny, Columbia City.	9502.5	470.33
	IOWA		
A	Imp. Dora II. of les Marais 37737, A. R. 1999 B.: H. Du Port, Island of Guernsey. O.: W. W. Marsh, Waterloo.	16664.5	904.71
B	Dairymaid of Pinehurst 24656, A. R. 843 B.: Mrs. E. W. Strawbridge, Moorestown, N. J. O.: W. W. Marsh, Waterloo.	17285.3	910.66
C	Imp. Ladock Jenny 67900, A. R. 7546 B.: Canon S. R. Raffles, Flint, England. O.: W. W. Marsh, Waterloo.	15453.3	809.79
D	Figtree of the Prairie 54721, A. R. 6261 B. and O.: W. W. Marsh, Waterloo.	13411.5	699.66
E	Dairymaid of Pinehurst 24656, A. R. 843 B.: Mrs. E. W. Strawbridge, Moorestown, N. J. O.: W. W. Marsh, Waterloo.	14562.4	860.26
F	Cherub's Lass of the Prairie 70428, A. R. 7926 B. and O.: W. W. Marsh, Waterloo.	12069.5	674.14
G	Elberon of Iowa 43163, A. R. 4621 B.: E. T. Gill, Haddonfield, N. J. O.: W. W. Marsh, Waterloo.	13050.0	644.70
AA	Imp. Rose des Houards 59th 44975, A. R. 3901 B.: Percival Bosanquet, England. O.: W. W. Marsh, Waterloo.	14265.4	664.09
CC	Lily of the Prairie 54714, A. R. 7543 B. and O.: W. W. Marsh, Waterloo.	11561.7	620.15
DD	Goldie Bell's Julia 54006, A. R. 6175 B.: Herman Stieren, Springfield, Ill. O.: H. C. Adams, Algona.	8452.0	513.38

Class		Pounds Milk	Pounds Butter Fat
EE	Ingleside Pretoria Vrangue 68494, A. R. 8227 B.: Truman W. Brophy, Edison Park, Ill. O.: Mountain Bros., Des Moines.	10894.4	587.09
GG	Imp. Prospect's Rose des Houards 89003, A. R. 7549 B.: Sir Everard A. Hambro, England. O.: W. W. Marsh, Waterloo.	13157.8	726.85
	KANSAS		
A	Bernice's Countess 2d 33678, A. R. 2509 B.: James H. Beirne, Oakfield, Wis. O.: Kansas State Agr'l. College, Manhattan.	8520.7	449.07
C	Bernice's Countess 2d 33678, A. R. 2509 B.: James H. Beirne, Oakfield, Wis. O.: Kansas State Agr'l. College, Manhattan.	7858.1	416.09
D	Imp. England's Olivette 65707, A. R. 7957 B.: Col. E. A. Fitzroy, England. O.: Ransom & Devilbiss, Homewood.	7442.1	341.04
F	Bernice's Countess 2d 33678, A. R. 2509 B.: James H. Beirne, Oakfield, Wis. O.: Kansas State Agr'l. College, Manhattan.	9991.4	521.79
G	Imp. Lucy II. of Corbinez 67016, A. R. 5924 B.: J. Bourgaize, Island of Guernsey. O.: Kansas State Agr'l. College, Manhattan.	8133.1	422.93
	KENTUCKY		
A	Daisy of Waddington 24555, A. R. 5454 B.: E. W. Oglebay, Elm Grove, W. Va. O.: W. Henry Bell, Scotts Sta.	8114.9	455.76
C	Lady of Oakwood 33551, A. R. 4174 B. and O.: W. Henry Bell, Scotts Sta.	7858.4	428.72
E	Daisy of Oakwood 49838, A. R. 3775 B. and O.: W. Henry Bell, Scotts Sta.	8303.7	462.28
G	Imp. Buttercup of Cedar Lane 77337, A. R. 8101 B.: F. Belloir, Island of Guernsey. O.: Kentucky Agricultural Expt. Sta., Lexington	8405.5	423.04
AA	Maid of Oakwood 31546, A. R. 5480 B. and O.: W. Henry Bell, Scotts Sta.	7991.1	413.95
GG	Steinhurst Itchen May 74989, A. R. 7868 B.: Ivan Steiner, Wooster, Ohio. O.: Kentucky Agricultural Expt. Sta., Lexington.	7820.7	369.18
	LOUISIANA		
C	Belle of the Prairie 55752, A. R. 7682 B.: W. W. Marsh, Waterloo, Iowa. O.: W. L. Houlton, Uneedus.	9487.2	497.82
D	Pretoria's Lady Chesterbrook of Ingleside 58591, A. R. 7681 B.: Truman W. Brophy, Edison Park, Ill. O.: W. L. Houlton, Uneedus.	10334.6	609.86
F	Uneedus Belle 87928, A. R. 8286 B.: W. W. Marsh, Waterloo, Iowa. O.: W. L. Houlton, Uneedus.	8700.8	463.71
	MAINE		
A	Pauline Standish 33533, A. R. 3308 B.: E. H. Nickerson, Swanville. O.: H. J. Brown, Portland.	12815.8	621.17
B	Pearl of Cornish 32346, A. R. 4040 B.: David J. Morrill, Cornish. O.: Morrill Bros., Cornish.	9467.1	499.95
C	Pauline Standish 33533, A. R. 3308 B.: E. H. Nickerson, Swanville. O.: H. J. Brown, Portland.	15870.6	757.21
D	Olga of Hardwick 58037, A. R. 6833 B.: Est. Geo. Mixter, Hardwick, Mass. O.: Est. John S. Hyde, Bath.	9664.6	593.20

Class		Pounds Milk	Pounds Butter Fat
E	Florham Flos 49030, A. R. 5587 B.: J. L. Hope, Madison, N. J. O.: Charles E. Lord, Wells.	8565.3	467.72
F	Colette Standish 48426, A. R. 5517 B and O: H J Brown, Portland.	9331.6	480.18
G	Pearl's Peggy of Broad Vista 57301, A R 6300 B and O: Morrill Bros., Cornish.	8171.0	422.65
AA	Imp. Fleurie III. des Menages 53797, A. R. 4751 B.: Peter T. Tostevin, Island of Guernsey. O.: Charles H. Tappan, Winthrop.	10887.3	523.90
BB	Colette Standish 48426, A. R. 5517 B. and O.: H. J. Brown, Portland.	12822.1	603.85
FF	Fillmore's Marietta 57556, A. R. 7064 B.: Charles H. Jones, Wellesley Farms, Mass. O.: Charles E. Lord, Wells.	7079.1	380.36
GG	Bessie Marshall 5th 58252, A. R. 5943 B. and O.: George S. Smith, Monmouth.	4831.1	266.93
	MARYLAND		
A	Bloomfield Ada 20759, A. R. 2007 B.: George C. Thomas, Chestnut Hill, Pa. O.: H. H. Pearson, Jr., Claiborne.	14946.1	772.48
B	Pandora's Valentine of Rich Neck 27622, A. R. 1742 B. and O.: H. H. Pearson, Jr., Claiborne.	14341.6	784.22
C	Ma Chere Confidence 55851, A. R. 5727 B. and O.: S. M. Shoemaker, Eccleston.	15802.6	764.65
D	Mignonette of Rich Neck 36828, A. R. 3054 B. and O.: H. H. Pearson, Jr., Claiborne.	14304.9	800.77
E	Pandora's Valentine of Rich Neck 27622, A. R. 1742 B. and O.: H. H. Pearson, Jr., Claiborne.	11416.1	621.87
F	Imp. Frances IV. of la Ruette 50426, A. R. 4442 B.: T. M. Vidamour, Island of Guernsey. O.: J. I. France, Port Deposit.	10449.4	594.56
G	Tulip of Rich Neck 45359, A. R. 4837 B. and O.: H. H. Pearson, Jr., Claiborne.	10647.3	623.50
AA	Red Rose of Brookmead 32846, A. R. 6455 B.: R. Francis Wood, Philadelphia, Pa. O.: B. F. Adkins, Hebron.	12032.6	489.07
BB	Miss Rosedale 42683, A. R. 3720 B.: Robert Gould Shaw 2d, Newton Center, Mass. O.: Louis McL. Merryman, Cockeysville.	11856.8	586.42
CC	May Queen of Gerar 53662, A. R. 5533 B.: Est. E. Gittings Merryman, Cockeysville. O.: Louis McL. Merryman, Cockeysville.	9065.7	531.08
DD	Clare of Gerar 49122, A. R. 4733 B.: Isabella B. Merryman, Cockeysville. O.: Louis McL. Merryman, Cockeysville.	13782.9	637.79
EE	Snow Flake of Magnolia 63602, A. R. 8014 B. and O.: Wilbur Dorsey, Annapolis Junction.	7070.4	342.86
FF	Imp. Daisy Queen of Mara Alva 77219, A. R. 8363 B.: B. T. Remphry, Island of Guernsey. O.: B. F. Adkins, Hebron.	9750.0	437.33
GG	Daisy of Overbrook Farms 74060, A. R. 8447 B. and O.: H. B. Getty, New Windsor.	10961.9	474.15
	MASSACHUSETTS		
A	Countess Prue 43785, A. R. 6909 B.: Joseph A. Blake, Litchfield, Conn. O.: F. L. Howes, Groton.	18626.9	1103.28
B	Langwater Cleopatra 47043, A. R. 4637 B. and O.: F. L. Ames, North Easton.	15364.7	792.51
C	Langwater Dairymaid 26377, A. R. 1460 B. and O.: F. L. Ames, North Easton.	13747.5	670.12
D	Dolly Dimple 19144, A. R. 628 B. and O.: F. L. Ames, North Easton.	18458.8	906.89
E	Langwater Desire 40709, A. R. 4877 B. and O.: F. L. Ames, North Easton.	14219.8	708.69

Class		Pounds Milk	Pounds Butter Fat
F	Langwater Hope 27946, A. R. 1978 B. and O.: F. L. Ames, North Easton.	15078.8	773.59
G	Langwater Phyllis 70607, A. R. 6614 B. and O.: F. L. Ames, North Easton.	13288.4	746.23
AA	Duchess Ruth 47060, A. R. 3523 B.: George Mixter, Hardwick. O.: Est. George Mixter, Hardwick.	14644.2	850.49
BB	Princess May of Linda Vista 47711, A. R. 6019 B.: S. M. Shoemaker, Eccleston, Md. O.: Louis E. P. Smith, Holliston.	12232.7	627.48
CC	Donna May Fanchon of Linda Vista 47709, A. R. 4878 B. and O.: Louis E. P. Smith, Holliston.	15037.7	635.90
DD	Itchen's Golden Daisy of Chilmark 61690, A. R. 8432 B.: V. Everit Macy, Ossining, N. Y. O.: F. L. Howes, Groton.	14367.0	669.64
EE	Yeoman's Mixter Picotty 62965, A. R. 5832 B. and O.: Est. George Mixter, Hardwick.	11034.0	535.59
FF	Dixey Moon of Old Orchard 70579, A. R. 8237 B.: J. J. Thompson, Lisbon, N. Y. O.: C. W. Barron, Cohasset.	11154.1	518.91
GG	Hillswold Ramona 65896, A. R. 7504 B. and O.: E. E. Hills, Shrewsbury.	9386.1	446.13
	MICHIGAN		
A	Abbie of Riverside 25280, A. R. 4258 B.: James Forsyth, Owego, N. Y. O.: Fred C. Gleason, Sodus.	14201.1	816.12
B	Bijou's Pet 37133, A. R. 5338 B.: H. Byron Scott, Grosselle. O.: C. G. Parnall, Jackson.	9794.7	484.20
C	Janoca of Briarbank 2d 55275, A. R. 5849 B. and O.: W. T. Barbour, Birmingham.	13127.2	772.23
D	Honoria of Halycon 38076, A. R. 4619 B.: H. Byron Scott, Grosselle. O.: C. G. Parnall, Jackson.	13089.8	612.95
E	Imp. Selby 32055, A. R. 2048 B.: John Le Page, Island of Guernsey. O.: W T. Barbour, Birmingham.	11470.0	650.55
F	Langwater Felois 3d 34755, A. R. 3107 B.: F. L. Ames, North Easton, Mass. O.: C. G. Parnall, Jackson.	10667.1	566.58
G	Langwater Early Rose of Raritan 35994, A. R. 3120 B.: F. L. Ames, North Easton, Mass. O.: C. G. Parnall, Jackson.	10730.2	567.10
AA	Carrie of Hillhurst 34864, A. R. 5973 B.: Henry Yates, Orchard Park, N. Y. O.: Michigan Agr'l. College, East Lansing.	15307.8	814.83
BB	Susie of the Ridge 43719, A. R. 4723 B. and O.: Fred C. Gleason, Sodus.	12072.1	664.10
CC	Lucile of the Ridge 36580, A. R. 4461 B. and O.: Fred C. Gleason, Sodus.	8216.4	504.61
EE	Trixy of the Ridge 42583, A. R. 4579 B. and O.: Fred C. Gleason, Sodus.	9557.0	537.38
FF	Susie of the Ridge 43719, A. R. 4723 B. and O.: Fred C. Gleason, Sodus.	8931.3	514.07
GG	Bessie of the Ridge 52199, A. R. 5472 B.: Fred C. Gleason, Sodus. O.: Becker & Becker, Berrien Center.	6150.7	350.90
	MINNESOTA		
A	Starlight's Contrast 33439, A. R. 2521 B. and O.: Jean Du Luth Farm, Nickerson.	17701.9	811.11
B	King's Alberta 33788, A. R. 2555 B.: Charles H. Jones, Wellesley Farm, Mass. O.: George C. Stone, Saginaw.	13954.9	785.61
C	Pearl's Dot 57445, A. R. 6140 B.: M. T. Phillips, Pomeroy, Pa. O.: D. D. Tenney, Crystal Bay.	14644.1	753.12

Class		Pounds Milk	Pounds Butter Fat
D	Starlight's Contrast 33439, A. R. 2521 B. and O.: Jean Du Luth Farm, Nickerson.	13999.7	682.49
E	Ma Chere Procris 55855, A. R. 6077 B.: S. M. Shoemaker, Eccleston, Md. O.: D. D. Tenney, Crystal Bay.	14600.2	684.83
F	Island Farm's Milvia Lassie 60950, A. R. 7274 B. and O.: G. G. Hartley, Duluth.	14184.6	742.44
G	Starlight Lassie 59141, A. R. 6793 B. and O.: G. G. Hartley, Duluth.	13319.6	619.68
AA	Pearl of Pomeroy 40325, A. R. 4769 B.: M. T. Phillips, Pomeroy, Pa. O.: D. D. Tenney, Crystal Bay.	15804.5	777.16
BB	Imp. Alicia of St. Croix 54119, A. R. 4690 B.: John Ogier, Island of Guernsey. O.: L. E. Hageman & Sons, Hastings.	11743.8	577.96
CC	Cora of Gerar 48309, A. R. 4706 B.: Est. Louis McLane, Baltimore. O.: D. D. Tenney, Crystal Bay.	15368.8	665.94
DD	Starlight Lassie 59141, A. R. 6793 B. and O.: G. C. Hartley, Duluth.	13211.6	618.66
EE	Pearl's Dot 57445, A. R. 6140 B.: M. T. Phillips, Pomeroy, Pa. O.: D. D. Tenney, Crystal Bay.	11695.5	612.29
FF	May Rose Dally 60660, A. R. 6844 B. and O.: Jean Du Luth Farm, Nickerson.	10651.3	548.00
GG	Pearl's Dot 57445, A. R. 6140 B.: M. T. Phillips, Pomeroy, Pa. O.: D. D. Tenney, Crystal Bay.	9820.8	531.66
	MISSOURI		
A	Imp. Daisy of the Hall 35212, A. R. 3473 B.: Capt. De la Condamine, Island of Guernsey. O.: C. F. Holmes, Kansas City.	12589.7	627.16
B	Mary Ann of Fairview 78213, A. R. 8524 B. and O.: Peter Cologna & Sons, Marshfield.	7944.8	452.13
C	May Royal's Lady 47210, A. R. 6739 B. and O.: C. F. Holmes, Kansas City.	5732.7	401.79
D	Imp. Daisy of the Hall 35212, A. R. 3473 B.: Capt. De la Condamine, Island of Guernsey. O.: C. F. Holmes, Kansas City.	11366.4	581.18
E	Moss Raider's Fanny 58276, A. R. 7195 B. and O.: C. F. Holmes, Kansas City.	9959.9	480.91
F	Imp. Ladyship II. of la Turquie 39673, A. R. 3231 B.: H. Du Port, Island of Guernsey. O.: C. F. Holmes, Kansas City.	8232.3	435.98
G	Imp. Sweet Viola 39683, A. R. 3227 B.: J. L. Hocart, Island of Guernsey. O.: C. F. Holmes, Kansas City.	9284.2	446.03
AA	Imp. Duchess of the Villette 31973, A. R. 7388 B.: E. A. Best, Island of Guernsey. O.: L. S. Meyer, Springfield.	7804.8	369.66
CC	Dawn's Daisy 54160, A. R. 6215 B.: Mrs. Eva Lehmann, Woodland, Wis. O.: Charles W. Weiss, Cape Girardeau.	14452.4	587.37
DD	Lucy of Fairview 84712, A. R. 8298 B. and O.: Peter Cologna & Sons, Marshfield.	6368.4	327.59
EE	Duchess of Oakwood's Pride 69096, A. R. 7945 B. and O.: L. S. Meyer, Springfield.	7901.1	406.26
FF	Princess Louise of Oakwood 69098, A. R. 7943 B. and O.: L. S. Meyer, Springfield.	5950.0	284.08
	MONTANA		
A	Alliance 33994, A. R. 5173 B.: E. R. Whitcomb, Whitefish Bay, Wis. O.: Meagher County Farm, White Sulphur Springs.	10828.5	578.15
F	Select of Grenwode 33995, A. R. 2788 B.: E. R. Whitcomb, Whitefish Bay, Wis. O.: W. O. Bohart, Bozeman.	6014.2	317.94

Class		Pounds Milk	Pounds Butter Fat
AA	Select of Bozeman 57627, A. R. 8518 B.: Gustav A. Kletzsch, Milwaukee, Wis. O.: W. O. Bohart, Bozeman.	8307.1	440.60
BB	Lela Brutus of Bozeman 55095, A. R. 8519 B. and O.: W. O. Bohart, Bozeman.	8584.7	374.19
FF	Jessie's Jeweller's Lela 72923, A. R. 8520 B. and O.: W. O. Bohart, Bozeman.	7328.0	371.47
GG	Onward's Lela 76681, A. R. 8145 B. and O.: W. O. Bohart, Bozeman.	6950.0	302.19
	NEBRASKA		
A	Squire des Blicq's Helene of Beatrice 47999, A. R. 4864 B.: E. A. Boswell, Beatrice. O.: University of Nebraska, Lincoln.	10299.5	542.65
C	Pearl Lincoln 48743, A. R. 6062 B. and O.: University of Nebraska, Lincoln.	9408.4	428.98
D	Squire des Blicqs's Helene of Beatrice 47999, A. R. 4864 B.: E. A. Boswell, Beatrice. O.: University of Nebraska, Lincoln.	10577.2	559.88
E	Squire des Blicq's Ramona of Beatrice 49001, A. R. 5921 B.: E. A. Boswell, Beatrice O.: University of Nebraska, Lincoln.	10672.7	501.75
G	Squire des Blicqs's Helene of Beatrice 47999, A. R. 4864 B.: E. A. Boswell, Beatrice. O.: University of Nebraska, Lincoln.	7602.9	383.59
	NEW HAMPSHIRE		
A	Claremont Irene of Big Spring Farm 69958, A. R. 7025 B.: Miss Willie Lee Inman, Leesburg, Va. O.: J. C. Haartz, Campton.	13170.7	662.41
B	Countess Janice 17119, A. R. 844 B.: William B. Rice, Peterboro. O.: Est. William B. Rice, Peterboro.	8827.3	483.45
C	Yeoman's Mixter Sapphire 65866, A. R. 7435 B.: Est. George Mixter, Hardwick, Mass. O.: John C. Haartz, Campton.	11976.5	620.37
D	Royal's Pearl 45209, A. R. 4384 B.: M. T. Phillips, Pomeroy, Pa. O.: John C. Haartz, Campton.	16930.4	788.37
E	Anchor Blossom 58110, A. R. 6345 B.: Canterbury Shakers, Canterbury. O.: Henry S. Hale, Dixville Notch.	10109.1	502.80
F	Country Countess of Anna Dean Farm 66099, A. R. 7899 B.: O. C. Barber, Barberton, Ohio. O.: J. C. Haartz, Campton.	12029.7	531.23
G	Ultra Rose 58909, A. R. 6566 B.: J. L. Hope, Madison, N. J. O.: John C. Haartz, Campton.	10231.0	507.48
AA	Imp. Blanch Heba of Les Pelleys de Bas 69268, A. R. 6528 B.: N. de Mouilpied, Island of Guernsey. O.: John C. Haartz, Campton.	8450.4	483.20
CC	Mixter White Spot 62942, A. R. 6417 B.: Est. George Mixter, Hardwick, Mass. O.: John C. Haartz, Campton.	10324.0	567.91
DD	Spalding of Gerar 58322, A. R. 7485 B.: Louis McL. Merryman, Cockeysville, Md. O.: John C. Haartz, Campton.	10269.4	485.76
EE	Imp. Blanch Heba of Les Pelleys de Bas 69268, A. R. 6528 B.: N. de Mouilpied, Island of Guernsey. O.: A. J. Pierce, Bennington.	6565.2	369.48
GG	St. Austell Daffodil 84890, A. R. 7348 B.: C. G. Parnall, Jackson, Mich. O.: John C. Haartz, Campton.	9381.1	479.44
	NEW JERSEY		
A	Alphea of Pinehurst 2d 29722, A. R. 3696 B.: Mrs. E. W. Strawbridge, Moorestown. O.: C. D. Cleveland, Eatontown.	14716.9	810.43

Class		Pounds Milk	Pounds Butter Fat
B	Lady Lesbia 25142, A. R. 1348 B.: E. T. Gill, Haddonfield. O.: J. L. Hope, Madison.	13582.7	787.03
C	Florham Bess 49695, A. R. 7072 B.: J. L. Hope, Madison. O.: C. D. Cleveland, Eatontown.	12260.4	714.83
D	Tulip of Rich Neck 45359, A. R. 4837 B.: H. W. Pearson, Jr., Claiborne, Md. O.: F. W. Roebling, Trenton.	12285.6	720.26
E	Sunburst Rose of Onunda 41506, A. R. 4514 B. and O.: Est. D. Willis James, Madison.	11346.6	626.65
F	Rose Queen of Onunda 41124, A. R. 3914 B. and O.: Est. D. Willis, James, Madison.	12594.9	587.66
G	Twilight Daisy of Oak Hill 43118, A. R. 4499 B. and O.: J. Amory Haskell, Red Bank.	10306.4	574.47
AA	Imp. Nimble of the Mourants 39471, A. R. 7149 B.: C. W. Browning, Island of Guernsey. O.: F. W. Roebling, Trenton.	11805.8	594.05
BB	Dotty Primrose 52666, A. R. 5663 B.: H. W. Leeds, Atlantic City. O.: Henry W. Leeds, Westville.	6521.5	348.70
CC	Bethelan 2d's Second Daughter 44958, A. R. 6259 B.: F. E. Moore, Alford, Pa O.: Mrs. Francis K. Stevens, Gladstone.	7534.2	419.20
DD	Lady Ruth's Glenwood 66701, A. R. 8585 B.: E. C. Moore, Woodstown. O.: Ruth E. Francisco, Caldwell.	8329.8	444.38
FF	Island's Busy Bee 2d's Daughter 72023, A. R. 8159 B.: Charles M. Seltzer, Hatboro, Pa. O.: H. W. Leeds, Westville.	6904.2	387.06
GG	Lil of Riverton 72286, A. R. 7822 B.: Hunter Sisters, Riverton. O.: H. W. Leeds, Westville.	5984.8	314.10
	NEW MEXICO		
A	Viola Birthright 28642, A. R. 3592 B.: J. Gilbert Hickcox, Whitefish Bay, Wis. O.: New Mexico Agr'l. College, State College.	12188.0	592.81
	NEW YORK		
A	Langwater Nancy 27943, A. R. 1826 B.: F. L. Ames, North Easton, Mass. O.: I. C. Blandy, Greenwich.	18783.5	1011.66
B	Marshie D. V. 67481, A. R. 6858 B. and O.: William H. Rutherford, Madrid.	14729.9	915.05
C	Pearl Rose of the Glen 47414, A. R. 4900 B.: H. A. C. Taylor, Newport, R. I. O.: Henry W. Howe, Bedford Station.	16855.6	884.21
D	Ultra May Queen 62690, A. R. 8281 B.: George M. White, Freehold. O.: Jules Breuchaud, Olivebridge.	14608.1	757.74
E	Masher's Elsie 24986, A. R. 1967 B. and O.: James E. Russell, Peekskill.	14458.7	745.75
F	Cavalier's Helen 65648, A. R. 6821 B.: William H. Gould, Essex, Mass. O.: Jules Breuchaud, Olivebridge.	12668.3	734.34
G	Ultra Celia 72478, A. R. 8206 B.: S. M. Shoemaker, Eccleston, Md. O.: Jules Breuchaud, Olivebridge.	12566.2	755.83
AA	Bessie of Portland 36255, A. R. 7925 B.: Robert Hartshorne, Highlands, N. J. O.: Henry W. Howe, Bedford Station.	15187.4	805.48
BB	Imp. Wyebrook Rose 69245, A. R. 6186 B.: B. H. Fitzwalter, Plumptre, England. O.: C. L. A. Whitney, Albany.	14872.1	710.21
CC	Linden Girl of Harbor Hill 3d 58625, A. R. 4651 B. and O.: Clarence H. Mackay, Roslyn.	15032.9	785.89

Class		Pounds Milk	Pounds Butter Fat
DD	Enchantress of Dellwood 56697, A. R. 5945 B. and O.: John Henry Hammond, Mt. Kisco.	11617.9	586.58
EE	Loretta of Waldorf Farm 70255, A. R. 7377 B.: Kinwood Realty Corporation, Albany. O.: O. F. Kinney, Albany.	11975.3	539.03
FF	Masherlette of Harbor Hill 2d 96653, A. R. 8505 B.: Clarence H. Mackay, Roslyn. O.: Robert Stuart, Hopewell Junction.	12602.2	634.30
GG	Pearl Rose of Beaver Ridge 63932, A. R. 7082 B.: H. A. C. Taylor, Newport, R. I. O.: Henry W. Howe, Bedford Station.	12390.4	688.80
	NORTH DAKOTA		
A	Lura Bettina 29725, A. R. 3128 B.: Ben Clark, Whitewater, Wis. O.: E. S. Person, Minot.	14001.2	739.58
B	Lura Marshall of Elmwood 42366, A. R. 4562 B.: McIntyre Bros., Fort Atkinson, Wis. O.: E. S. Person, Minot.	8862.8	488.07
C	Imp. Nettie of the Hubits 44181, A. R. 4958 B.: S. Yearsley, Island of Guernsey. O.: James H. Cooper, Courtenay.	12556.9	718.97
D	Imp. Darby's White Face 44175, A. R. 4226 B.: J. Carrington, Island of Guernsey. O.: James H. Cooper, Courtenay.	9856.0	527.15
E	Carrie of Elmway 65214, A R. 8006 B.: Frank Lawson, Rosendale, Wis. O.: E. S. Person, Minot.	10033.1	604.57
F	Imp. Lady Vera of St. Saviours 44183, A. R. 3930 B.: Walter J. P. Hotton, Island of Guernsey. O.: James H. Cooper, Courtenay.	12089.0	568.04
G	Imp. Margo II. of Les Jehans 44192, A. R. 3971 B.: N. Robilliard, Island of Guernsey. O.: James H. Cooper, Courtenay.	10615.9	552.81
AA	Luetta of Elmwood 42592, A. R. 4085 B.: J. C. Coxe & Joseph Sibley, Whitewater, Wis. O.: E. S. Person, Minot.	11525.8	645.98
	OHIO		
A	Murne Cowan 19597, A. R. 1906 B.: A. F. Peairs, Elizabeth, Pa. O.: O. C. Barber, Barberton.	24008.0	1098.18
B	Julie of the Chene 30460, A. R. 2752 B.: John C. Higgins, Delaware City, Del. O.: O. C. Barber, Barberton.	15174.2	827.26
C	Governor's Pauline 30472, A. R. 2441 B.: John C. Higgins, Delaware City, Del. O.: O. C. Barber, Barberton.	14930.0	844.47
D	Imp. Princess of the Blicqs 28485, A. R. 1908 B.: N. Robert, Island of Guernsey. O.: O. C. Barber, Barberton.	12608.8	774.16
E	Jehanna Chene 30889, A. R. 2588 B.: John C. Higgins, Delaware City, Del. O.: O. C. Barber, Barberton.	16186.7	863.36
F	Katherine's Trixie 100396, A. R. 8580 B.: Albert Schieber, Bucyrus. O.: Walter C. White, Gates Mills.	18495.7	791 48
G	Imp. Bonnie of Anna Dean Farm 46953, A. R. 3195 B.: H. Pinney, Island of Guernsey. O.: O. C. Barber, Barberton.	12785.4	657.87
AA	Mambrino's Doris 33959, A. R. 3023 B.: Fruit Bros., Platteville, Wis. O.: E. C. Peck, Macedonia.	12715.3	584.99
BB	Pet of La Grange 2d 48429, A. R. 7555 B.: J. M. Sumner, Akron. O.: H. V. Shulters, Mentor.	11937.1	489.47

Class		Pounds Milk	Pounds Butter Fat
CC	Chilmark Rival Antoinette 58644, A. R. 8259 B.: V. Everit Macy, Ossining, N. Y. O.: Ivan Steiner, Wooster.	11221.1	580.71
DD	Imp. Violet of Bouvee 60642, A. R. 6782 B.: A. Crocker, Island of Guernsey. O.: Frank Black, Mansfield.	7905.5	422.77
EE	Langwater Levity 70293, A. R. 7789 B.: F. L. Ames, North Easton, Mass. O.: Myron A. Wick, Cleveland.	12785.9	662.15
FF	Dolly of Sweet Springs 67793, A. R. 7668 B. and O.: H. M. Allen, Troy.	8679.1	427.99
GG	Dairy Maid Queen of Spring Hill 74067, A. R. 8231 B. and O.: Wallace Sprang, Lakeville.	9986.1	567.78
	OREGON		
A	Yeksa Snowdrop 38650, A. R. 8570 B.: Ferd Groner, Hillsboro. O.: W. A. Goodin, Cornelius.	17845.0	798.48
B	Alcina of Upper Freehold 38469, A. R. 5204 B.: R. T. Woodward, Cambridge, N. J. O.: Oregon Agricultural College, Corvallis.	7358.6	390.70
C	Red Wing of the Glen 33783, A. R. 4336 B.: H. A. C. Taylor, Newport, R. I. O.: A. I. & J. Hughes, Oregon City.	10757.7	607.03
D	Mayflower's Priscilla 62554, A. R. 8051 B.: William C. Gilbert, Shaw. O.: C. T. Gilbert & Sons, Shaw.	10762.1	597.66
E	Auricula's Hilda 41540, A. R. 4423 B.: M. H. Packer, Milford, N. Y. O.: J. A. & J. T. Richey, Boring.	8740.0	421.86
F	Bonito Gypsy 44812, A. R. 4682 B.: Jesse F. Kelley, Mesa, Ariz. O.: A. I. & J. Hughes, Oregon City.	7200.1	377.92
G	Galaday's French Girl of Sequoia 50130 A. R. 5285 B.: Rundell Bros., Livingston, Wis. O.: Octav Voget, Hubbard.	8562.4	447.62
AA	Modele's Jolly Lass 43286, A. R. 4078 B.: Henry W. Howe, Bedford Hills, N. Y. O.: A. I. & J. Hughes, Oregon City.	12688.7	535.84
BB	Galady's French Girl of Sequoia 50130, A. R. 5285 B.: Rundell Bros., Livingston, Wis. O.: Octav Voget, Hubbard.	12403.3	601.42
CC	Tillauna 20626, A. R. 865 B. and O.: Est. W. S. Ladd, Portland.	9021.2	405.56
DD	Mixter Comely 65859, A. R. 7999 B.: Est. George Mixter, Hardwick, Mass. O.: Octav Voget, Hubbard.	8611.4	502.15
EE	Hambro's Janetius 78154, A. R. 7665 B.: Ralph Tratt, Whitewater, Wis. O.: Octav Voget, Hubbard.	7024.4	355.88
FF	Hambro's Dereen 65266, A. R. 7765 B.: Ralph Tratt, Whitewater, Wis. O.: Octav Voget, Hubbard.	8369.2	397.53
GG	Arvilla's Dinorah 74475, A. R. 8368 B. and O.: C. T. Gilbert, Shaw.	8506.6	430.78
	PENNSYLVANIA		
A	May Rilma 22761, A. R. 1726 B.: A. J. Cassatt, Berwyn. O.: E. B. Cassatt, Berwyn.	19673.0	1073.41
B	Gay Lenora 47261, A. R. 7519 B.: F. G. Bowman, Elkton, Ohio. O.: W. P. Craig, Pittsburg.	13803.9	580.10
C	Katie Glenwood 36658, A. R. 3223 B. and O.: S. R. Nissley, Manheim.	13141.0	645.39
D	Clover of Pencoyd 3d 48274, A. R. 4832 B. and O.: T. W. and I. W. Roberts, Bala.	14360.3	818.04

Class		Pounds Milk	Pounds Butter Fat
E	Glenwood's Buttercup 48137, A. R. 3224 B. and O.: S. R. Nissley, Manheim.	13728.9	769.82
F	Golden Dream of Pencoyd 78006, A. R. 7795 B. and O.: T. W. and I. W. Roberts, Bala.	11244.6	640.78
G	Brookmead's Dorothy 55715, A. R. 6082 B. and O.: Frank Graham Thomson, Devon.	14179.4	742.08
AA	Mixter Dawn 58048, A. R. 4526 B.: Est. George Mixter, Hardwick, Mass. O.: H. G. Haskell, Cossart.	13850.8	716.15
BB	May Rose of Westbrook Farm 56445, A. R. 7991 B.: S. I. Murphy, Wawa. O.: G. W. Koser, Biglerville.	15530.0	757.07
CC	Imp. May Rose II. of the Frie Baton 68669, A. R. 7706 B.: Frederick Phillips, Island of Guernsey. O.: J. L. Austin, Newton Square.	11504.4	533.00
DD	Pride of Flying Hill 61841, A. R. 8090 B. and O.: Miss Caroline Archer, Reading.	8983.8	517.40
EE	Molly Rose O. D. 50617, A. R. 6210 B.: Delaware College, Newark, Del. O.: Kathryn Fasig Kramer, Reading.	10397.6	563.74
FF	Imp. Blossom Blue Belle of Mara Alva 74135, A. R. 7719 B.: E. A. Mahy, Island of Guernsey. O.: S. N. Root, Landisville.	11247.5	549.91
GG	Westbrook Ultra Rose 78820, A. R. 8619 B. and O.: G. W. Koser, Biglerville.	13131.7	621.99
	RHODE ISLAND		
A	Phillipina of the Glen 12778, A. R. 542 B. and O.: H. A. C. Taylor, Newport.	14916.5	702.05
B	Glenanaar of the Glen 23619, A. R. 1907 B. and O.: H. A. C. Taylor, Newport.	16813.1	780.66
C	Imp. May II. de la Seigneurie 50437, A. R. 6788 B.: Phillip Norman, Island of Guernsey. O.: Russell Grinnell, Exeter.	9559.1	452.30
D	Pearl Maiden of the Glen 23622, A. R. 1211 B. and O.: H. A. C. Taylor, Newport.	14591.1	695.73
E	Sweet Briar of the Glen 25739, A. R. 1910 B. and O.: H. A. C. Taylor, Newport.	12417.4	585.46
F	Progress of Onunda 55248, A. R. 6664 B.: Est. D. Willis James, Madison, N. J. O.: A. C. James, Newport.	8575.0	459.45
G	Pearl Maiden of the Glen 23622, A. R. 1211 B. and O.: H. A. C. Taylor, Newport.	13032.5	621.47
CC	Imp. Darby's Rosette II. of Le Marais 51180, A. R. 6296 B.: T. Le M. Laine, Island of Guernsey. O.: George T. Greenhalgh, Pawtucket.	7213.2	440.04
	SOUTH CAROLINA		
A	Glen Gable Pauline 46015, A. R. 8444 B.: William F. Gable, Wyebrooke, Pa. O.: R. M. Cooper, Jr., Wisacky.	9823.6	593.47
B	Aimable's Emily of Oak Ridge 56943, A. R. 8534 B.: Thomas F. Ryan, Oak Ridge, Va. O.: James L. McIntosh, Dovesville.	8060.4	440.70
E	Clover Bloom of Spencer Farm 65547, A. R. 8310 B.: Roy E. Spencer, Chardon, Ohio. O.: D. D. Elliott, Wisacky.	7925.5	352.52
F	Agnes of Ore Hill 51384, A. R. 5733 B.: Dale E. Rundell, Livingston, Wis. O.: J. W. Player, Elliott.	7299.4	364.21
BB	Katie of Oakwood 56835, A. R. 8120 B.: W. Henry Bell, Scotts Station, Ky. O.: E. B McCutcheon, Bishopville.	7942.1	406.90
FF	Della of Diedrich Farm 68845, A. R. 7928 B.: Charles L. Hill, Rosendale, Wis. O.: Ware Shoals Manufacturing Co., Ware Shoals.	6297.1	296.11

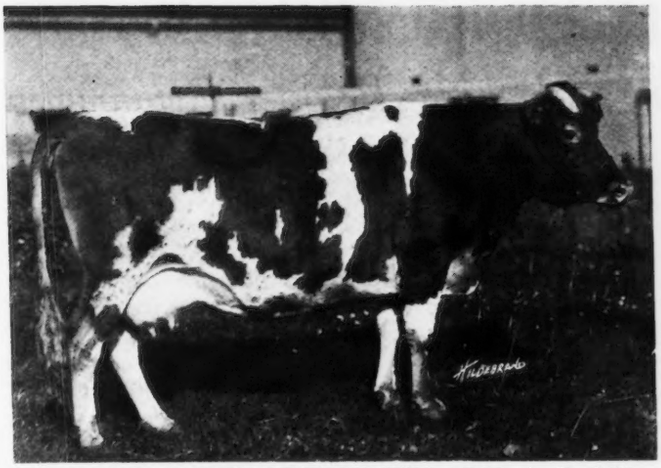
Class		Pounds Milk	Pounds Butter Fat
GG	Countess Dairy of Elmendorf 77362, A. R. 8105 B.: Est. J. B. Haggin, Lexington, Ky. O.: R. L. & R. A. Smith, Lynchburg.	7905.7	399.29
	TENNESSEE		
C	Olive's Beauty 54197, A. R. 7798 B.: R. H. Critchfield, Shreve, Ohio. O.: Gayoso Farm, Memphis.	9396.4	482.21
F	Freda of Mara Alva 68008, A. R. 8372 B.: C. D. Schlabach, Fredericksburg, Ohio. O.: Gayoso Farm, Memphis.	9527.1	505.91
	TEXAS		
D	Thelma Duchess of Hillside 63122, A. R. 6823 B.: Eugene Ludeman, Fort Atkinson, Wis. O.: Fred Harvey, Inc., Temple.	11925.4	592.92
G	Thelma Duchess of Hillside 63122, A. R. 6823 B.: Eugene Ludeman, Fort Atkinson, Wis. O.: Fred Harvey, Inc., Temple.	9570.0	472.07
	UTAH		
A	Imp. Primrose II. of the Brickfield 23266, A. R. 1077 B.: E. A. Best, Island of Guernsey. O.: R. A. Pearse, Brigham.	11884.6	462.57
F	Imp. Primrose II. of the Brickfield 23266, A. R. 1077 B.: E. A. Best, Island of Guernsey. O.: R. A. Pearse, Brigham.	8233.5	351.35
	VERMONT		
A	Imp. Lady Gree's Daughter 28321, A. R. 2754 B.: Thomas Langlois, Island of Guernsey. O.: Edward R. Andrews, Putney.	13774.0	653.41
B	Sweet Clover of Elmdale 41086, A. R. 6256 B.: R. H. Briggs, Brattleboro. O.: John P. Ramsey, Charlotte.	7460.5	377.45
C	Noblesse 3d 37942, A. R. 2908 B.: James M. Codman, Brookline, Mass. O.: Edward R. Andrews, Putney.	12399.5	717.67
D	Novice Masher 33365, A. R. 2609 B. and O.: Edward R. Andrews, Putney.	13649.0	706.97
E	Direxia's Violet 33366, A. R. 2611 B. and O.: Edward R. Andrews, Putney.	9391.4	577.87
F	Robinetta of Elm-Leigh 39545, A. R. 3989 B. and O.: Edward R. Andrews, Putney.	9704.8	457.01
G	Irene of Elm-Leigh 38038, A. R. 3457 B. and O.: Edward R. Andrews, Putney.	10514.5	565.98
AA	Triple Champion's Lady Gree 46025, A. R. 7326 B.: Edward R. Andrews, Putney. O.: Martin A. Brown, Wilmington.	11051.9	546.98
BB	Margaret of Appletree Point 63029, A. R. 6632 B.: I. C. Blandy, Greenwich, N. Y. O.: Urban A. Woodbury, II., Burlington	8160.8	396.06
DD	Miron's Busy Bee of Green Meadow 56426, A. R. 6204 B.: G. A. Cluett, Williamstown, Mass. O.: Urban A. Woodbury, II. Burlington.	7508.3	375.15
EE	Imp. Maggie's Sequel du Foulon 67908, A. R. 7602 B.: W. H. Lihou, Island of Guernsey. O.: Urban A. Woodbury, II., Burlington.	8781.4	485.83
FF	Imp. Daisy's Pearl of the Ponchez 67916, A. R. 7496 B.: T. R. Galliene, Island of Guernsey. O.: U. A. Woodbury, II., Burlington.	7630.9	364.10
GG	Imp. Duchess of Prospect 70427, A. R. 7956 B.: John I. Smail, England. O.: U. A. Woodbury, II., Burlington.	5812.7	304.89

Class		Pounds Milk	Pounds Butter Fat
	VIRGINIA		
A	Emily of Alfalfa Farms 33813, A. R. 1818 B.: Howard Shivers, Haddonfield, N. J. O.: Thomas F. Ryan, Oak Ridge.	14774.5	802.22
B	Ina's Grace 49724, A. R. 7399 B. and O.: R. H. L. Chichester, Fredericksburg.	13502.5	775.04
C	Wallie's Queen of Glencairne 49721, A. R. 6846 B. and O.: R. H. L. Chichester, Fredericksburg.	14275.5	756.00
D	Miss Surprise of Willowmere 78373, A. R. 8065 B. and O.: B. F. Salsbury, Fairfax.	8954.0	470.84
E	Sanoma's Archer Girl 56637, A. R. 6758 B. and O.: R. H. L. Chichester, Fredericksburg.	13270.6	692.08
F	Imp. Rhoda des Blancs Bois 68684, A. R. 7078 B.: A. J. Hocart, Island of Guernsey. O.: R. H. L. Chichester, Fredericksburg.	12588.8	723.99
G	Gay Lad's Marion 56492, A. R. 5915 B.: G. M. Wallace, Falmouth. O.: Frank S. Walker, Woodberry Forest.	8382.8	475.62
AA	Maggie of Oak Ridge 45110, A. R. 6410 B. and O.: Thomas F. Ryan, Oak Ridge.	10096.0	578.91
BB	Lady du Chene 56632, A. R. 6978 B. and O.: R. H. L. Chichester, Fredericksburg.	13712.0	670.80
CC	Aimable's Fanny of Oak Ridge 56941, A. R. 6424 B. and O.: Thomas F. Ryan, Oak Ridge.	9048.1	483.92
DD	Rutila Jewel 82405, A. R. 8244 B. and O.: Westmoreland Davis, Leesburg.	10898.6	452.65
EE	Glen Gable Miranda 57687, A. R. 7429 B.: William F. Gable, Wyebrooke, Pa. O.: J. Carlton Courter, Jetersville.	9989.3	556.81
FF	Little Star of Glencairne 64127, A. R. 7461 B. and O.: R. H. L. Chichester, Fredericksburg.	11549.9	630.50
GG	Minnehaha's Papoose 67732, A. R. 7211 B. and O.: R. H. L. Chichester, Fredericksburg.	11623.6	678.37
	WASHINGTON		
A	Duenota 2d 31463, A. R. 5403 B.: C. V. Lochridge, Auburn. O.: Harry B. Douglas, Ferndale.	12781.2	708.06
B	Diamond's July Rose 55045, A. R. 8047 B. and O.: J. M. Miller, Burlington.	10922.1	522.50
C	Duenota Marshall Girl 67352, A. R. 7687 B.: C. V. Lochridge, Auburn. O.: Harry B. Douglas, Ferndale.	10585.9	569.83
D	Dream of Hope Farm 41264, A. R. 5192 B. and O.: W. B. Douglas, Ferndale.	9413.7	405.82
E	Beauty of Chicona 65537, A. R. 8111 B. and O.: Albion L. Gile, Chinook.	8980.0	508.94
F	Joseph's Pride of Chicona 58023, A. R. 7803 B. and O.: Albion L. Gile, Chinook.	8637.8	491.41
G	Sammamish Topsy 46992, A. R. 5094 B. and O.: Park Weed Willis, Seattle.	11424.6	629.66
AA	Unara of Lynden 46220, A. R. 7800 B. and O.: Nels Jacobson, Lynden.	10628.3	595.89
BB	Gladiola of Bralee 60726, A. R. 7832 B.: H. W. Wigman, Lansing, Mich. O.: R. A. Tillman, Ferndale.	12443.4	660.82
EE	Myrtle of Lone Brook Guernsey Farm 77592, A. R. 7689 B. and O.: Nels Jacobson, Lynden.	8381.5	463.98
GG	Kulshan Hayes May Rose 73318, A. R. 6644 B.: Fruit Bros., Waukesha, Wis. O.: Park Weed Willis, Seattle.	8261.2	500.45
	WEST VIRGINIA		
A	Imp. Violet IV. of Corbinez 32405, A. R. 1780 B.: John Bourgaise, Island of Guernsey. O.: E. W. Oglebay, Wheeling.	16636.4	756.72
B	Raider's May Star of Waddington 57243, A. R. 6321 B. and O.: E. W. Oglebay, Wheeling.	13398.9	654.79

Class		Pounds Milk	Pounds Butter Fat
C	Rosette's Virginia of Waddington 34832, A. R. 3116 B. and O.: E. W. Oglebay, Wheeling.	12416.4	597.70
D	Raider's Rosetta of Waddington 57242, A. R. 6448 B. and O.: E. W. Oglebay, Wheeling.	12273.2	668.04
E	Jipsultana of Waddington 34834, A. R. 3651 B. and O.: E. W. Oglebay, Wheeling.	10989.6	558.49
F	Aimable's Bella 52161, A. R. 3767 B.: A. H. Marks, Akron, Ohio. O.: E. W. Oglebay, Wheeling.	10785.4	552.38
G	Milford of Bethany 65962, A. R. 7334 B. and O.: E. W. Oglebay, Wheeling.	11993.4	615.33
AA	Marshall's Flower of Boomingdale 52169, A. R. 7389 B.: A. H. Marks, Akron, Ohio. O.: E. W. Oglebay, Wheeling.	9473.7	398.24
DD	Marshall's Sunrise 52163, A. R. 6991 B.: E. W. Oglebay, Wheeling. O.: Bethany College, Bethany.	8104.7	392.20
GG	Windflower's Lily of Bethany 69599, A. R. 7478 B.: E. W. Oglebay, Wheeling. O.: Bethany College, Bethany.	7160.2	367.56

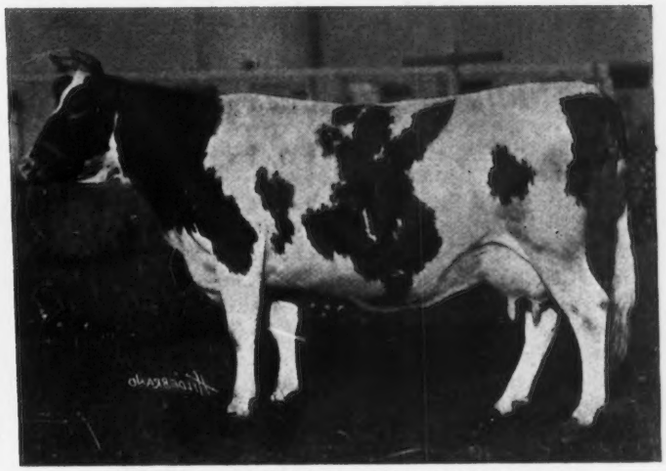
WISCONSIN

A	Yeksa's Tops of Gold's Fannie 22362, A. R. 2394 B.: James H. Beirne, Oakfield. O.: William M. Jones, Waukesha.	19794.9	981.53
B	Brownie of Linwood 60747, A. R. 6804 B.: Homer F. Rundell, Livingston. O.: F. J. Rueping, Fond du Lac.	16296.8	831.07
C	Polly's Beauty 35078, A. R. 2911 B.: W. W. Marsh, Waterloo, Iowa. O.: C. W. & C. C. Allen, Kenosha.	16629.8	774.40
D	Lady's Hope of Maple Hill 44843, A. R. 5700 B. and O.: Fruit Bros., Waukesha.	15126.4	776.63
E	Marguerite of Sunny Valley 40719, A. R. 4408 B. and O.: William M. Jones, Waukesha.	1174.3	629.47
F	Bess of Sharon 69074, A. R. 6953 B.: E. L. Peterson, Ottawa, Minn. O.: F. E. Fox, Waukesha.	13496.2	658.89
G	Princess Deasie 36703, A. R. 2275 B.: E. D. Watkins, Lima, N. Y. O.: C. W. & C. C. Allen, Kenosha.	12315.7	687.80
AA	Imp. Fanny of Linwood 48094, A. R. 7790 B.: T. R. Galliene, Island of Guernsey. O.: Homer F. Rundell, Livingston.	13443.8	752.44
BB	Rose of Little Platt 55717, A. R. 7882 B.: J. N. McLeod & Son, Platteville. O.: Charles A. Wilkins, Platteville.	12159.7	666.71
CC	Idyl of Koshkonong Place 48151, A. R. 5684 B. and O.: A. R. Hoard, Fort Atkinson.	14466.3	685.98
DD	Elm Road Polly 66601, A. R. 8515 B.: C. E. Tobey, Phillips. O.: Weilep Bros., Rice Lake.	10976.9	647.18
EE	Flossie of Fox Valley 51627, A. R. 6503 B.: Charles Kuhtz, Waukesha. O.: Franklin Land and Timber Co., Janesville.	11082.0	578.17
FF	Park's Judith Beauty 76118, A. R. 8533 B. and O.: John H. Williams, Waukesha.	12107.0	646.15
GG	Irene of Sylvanite 65179, A. R. 7151 B. and O.: Richard F. Klemm, Baraboo.	10324.8	561.39



PRINCESS CARRIE OF FERN HILL 57435, A. R. 6748

Records: 11639.30 lbs. of milk; 650.68 lbs. of butter fat, class AA
13664.20 " " 776.16 " " " " A
Sire—Hillside Glenduke 16002 Dam—Princess Carrie 2d 18189
Breeder—David B. Phelps, Springfield, Illinois
Owner—Fred J. Rueping, Fond du Lac, Wisconsin



BELLS' PARAGON OF FOX VALLEY 57880

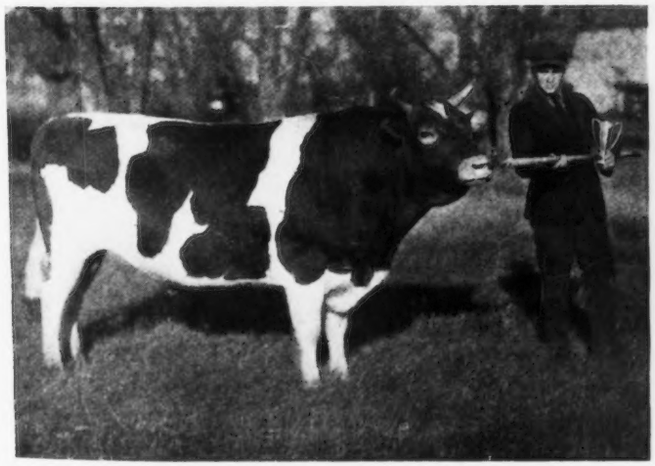
Record: 11730.7 lbs. of milk; 627.19 lbs. of butter fat, class BB
Sire—Wedding Bells of Waukesha 16844
Dam—Morning Glory of Fox Valley 43558
Breeder—Charles J. Kuhtz, Waukesha, Wisconsin
Owner—Fred J. Rueping, Fond du Lac, Wisconsin

GYPSY OF FALCON'S FLIGHT 76893, A. R. 8499

Record: 9893.40 lbs. of milk; 484.25 lbs. of butter fat, class G
Sire—Duke of Falcon's Flight 32123
Dam—Letitia of Falcon's Flight 54402
Breeder—B. Austin Cheney, Litchfield, Connecticut
Owner—R. M. Macintosh, Sharon, Massachusetts

YEKSA SNOWDROP 38650, A. R. 8570

Record: 17845.0 lbs. of milk; 798.48 lbs of butter fat, class A
Champion in Milk and Butter Fat Production for Oregon Guernseys; Second Prize Aged Cow; Second Prize Produce of Dam, Pacific International Live Stock Exposition, 1920
Sire—Fra Robertus 12418 Dam—Yeksa Dewdrop 28187
Breeder—Ferd Groner, Hillsboro, Oregon
Owner—W. A. Goodin, Cornelius, Oregon



LADY GREE'S MAY KING OF JEAN DU LUTH 38186

Sire—May King of Linda Vista 17946 Dam—Imp. Lady Gree VI. 40065
Breeder—Jean Du Luth Farm Inc., Duluth, Minnesota
Owner—Iowa State College, Ames, Iowa
Fitted by Elmer Brown, Iowa State College, Ames, Iowa, for a local exhibition. Mr. Brown won the Ray Arnold trophy

WADDINGTON CAPTAIN 60629

Sire—Imp. Border Raider 22243
Dam—Golden Noble's Dorothy of Waddington 61701
Breeder—E. W. Oglebay, Wheeling, West Virginia
Owner—C. R. and R. L. George, Lebanon, Indiana

RATING A. R. REQUIREMENTS

A Study of Records in Relation to Advanced Register Requirements

By DEVOE MEADE
Professor of Animal Husbandry
University of Maryland

IN the November 15, 1920, issue of the GUERNSEY BREEDERS' JOURNAL, J. H. Snyder, one of my students in Animal Husbandry at the University of Maryland, reported in a very comprehensive manner, in an article entitled "Selecting the Dairy Sire," the results of an investigation which he had made into the transmitting powers of fourteen important Guernsey sires.

One of the points indicated by this study was the tendency of cows in some of the age classes to exceed the Advanced Register requirements of their respective classes by a greater percentage than cows in other age classes. This fact would seem to indicate it to be easier for cows in certain of the age classes to equal or exceed the Advanced Register requirements than for cows in other age classes. To be more specific, Mr. Snyder's data would indicate it to be hardest for cows in class A and easier for cows in class D to equal or exceed the present Advanced Register requirements for the breed.

In order to determine more accurately just what the relative production among the various age classes in both the single letter and double letter class is, I have made a study of the 9787 Advanced Register records in the single letter class and of the 980 double letter records as recorded on pages 544 and 545 of the GUERNSEY BREEDERS' JOURNAL, November 1, 1920. The number of class records and the actual average production by age classes, as there recorded, are given in columns number three and four of Tables I. and II. respectively.

In column six of Tables I. and II. are given the percentage production of each of the age classes of the single and double letter classes based upon the present Advanced Register requirements, as indicated in column five, for the respective age classes. For example, the average butter fat production of the 2889 individuals in class A, Table I. is 512.9 pounds. The present Advanced Register requirement for this age class is 360 pounds of butter fat. Five hundred twelve and nine-tenths pounds of butter fat, the actual average yield for class A, is 142.4 per cent. of 360 pounds, the present requirement for the age class.

The percentages production, calculated in like manner, for each of the other age classes in both the single and double letter classes are given in colum six of Tables I. and II.

An inspection of Table I. will indicate that individuals in class A exceed the age requirement by only 42.4 per cent. whereas those individuals composing class G exceed the age requirement by 57.6 per cent.

A study of Table II. will likewise show that class AA exceeds the age requirements by only 36 per cent., whereas class GG exceeds the age requirement by 46.6 per cent.

The data presented in column six of Tables I. and II. indicate, in general, that as cows become older, it becomes increasingly harder for them to equal or exceed the present Advanced Register requirements for their respective age classes.

In the single letter class it is apparently easier for individuals in class G to enter the Advanced Register and hardest for those in Class A.

In the double letter class, cows in class FF have the greatest possibility of being admitted to the Advanced Register while those individuals in class AA have the least chance.

Since individuals in the several age classes in both the single and double letter classes exceed the Advanced Register Requirements by varying percentages, the present Advanced Register requirements are not comparable for all the age classes. If the Advanced Register requirements for class A in the single letter class and for class AA in the double letter class, are permitted to remain at 360 pounds of butter fat per year, then, in order to place all other age classes on a comparable basis, the requirements for such classes must be increased. What these revised standards would have to be in order that all age classes may be made comparable with classes A and AA is indicated in column seven of Table I. and II. Thus, for example, it is according to the data here presented, just as easy for individuals in class G to produce 277.1 pounds of butter fat per year as it is for individuals in class A to produce 360 pounds. Likewise it is just as easy for individuals in class GG to produce 270.1 pounds of butter fat per year as it is for those in class AA to yield 360 pounds.

The data herein presented demonstrate that the present Advanced Register requirements for the several age classes in both the single and the double letter classes are not entirely comparable for all ages. Whether or not it may be desirable to readjust the requirements for the several age classes so as to make it equally possible for individuals in the different age classes to enter the Advanced Register is a question.

A comparison of column six in Tables I. and II. will point out that the several age classes in the single letter class consistently outyield the corresponding age classes in the double letter class. For example, class A exceeds the Advanced Register requirement by 142.4 per cent., whereas, class AA exceeds the same requirement by 136 per cent. Since this is true, if it were desired to place the single letter and the double letter classes upon an equal basis as regards the possibility of meeting or exceeding the Advanced Register requirements, the requirements, for the several age classes in the double letter class would of necessity have to be made lower than the requirements of the corresponding single letter classes.

If we use as a basis of judgment the readjusted requirements of the several age classes in the single letter class as shown in column seven of Table I. then the prodution required of the corresponding age classes in the double letter class should be as shown in column eight of Table II. For example, if individuals in class G are required to produce 277.1 pounds of butter fat yearly, then the corresponding requirement in class GG should be 257.7 pounds, and so on.

J. M. Hover in an article on page 484 of the November 1 issue of the GUERNSEY BREEDERS' JOURNAL, presents the following table:

TABLE A

COMPARISON OF CLASS A AND CLASS G INITIAL RECORDS

2381 class A records	average	502	pounds of butter fat
2485 " G "	"	394	" " " "
Gain for age		108	pounds of butter fat

Regarding this table Mr. Hover makes comment as follows: "This table indicates a difference of 108 pounds of butter fat between the production of two year old cows and of mature cows, when the reentry records are eliminated from class A. This is surprisingly close to the standard adopted by THE AMERICAN GUERNSEY CATTLE CLUB when it was first organized. The standard calls for a production of 250.5 pounds of butter fat for a two year old cow, and 360 pounds

(Continued on Page 294)

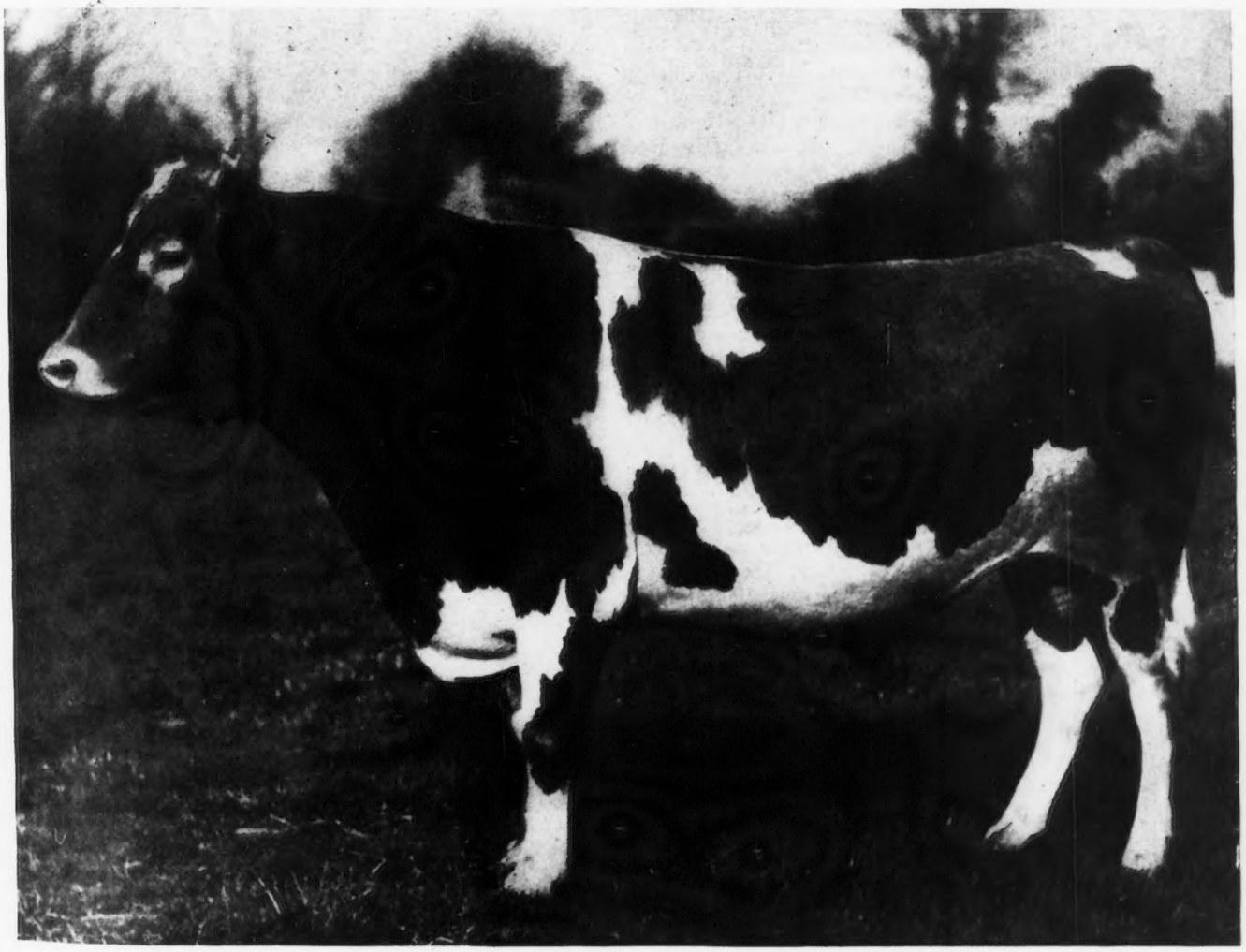
THE GUERNSEY ISLAND SCALE OF POINTS

Twenty-Two Points Awarded on Descent

LASCELLES HASBROUCK
ENGLAND

THE picture we present herewith, may be taken as fairly representative of a good average, well bred Channel Island Guernsey bull. It is chosen as showing the certainty of transmission of dairy qualities, as the appended yield of milk and butter of his stock demonstrates.

In regard to this I venture to direct attention to the difference between the Guernsey list of points, and that of THE AMERICAN GUERNSEY CATTLE CLUB. While both give the highest number 20, for color of skin, especial stress is laid in Guernsey on the sire's dam. When a bull is under judgment, 14 points, the next highest is given for "Official butter test of dam, her age to be taken into consideration," with a further 8 points for "Dairy prepotency of Dam." Thus 22 points are awarded out of a hundred on the question of descent from a fine milking strain, a feature which is not even approached in the American Scale of Points, but which seems to me worthy of consideration. The belief in this transmission, I found throughout the island, was generally accepted. The milk and butter returns in the pedigree of Golden Noble II. 1836 P. S. are not quoted as exceptionally large, but as being uniformly steady, which is the object the Guernsey dairy man has in view, in conjunction with ordinary feeding on farm products.



GOLDEN NOBLE II. 1836 P S., A. R.

Second Prize, R. G. A. & H. S. Show, May, 1907; King's Cup, July, 1907; Second Prize, June, 1908
Sire—Golden Noble 1524 P. S. Dam—Dairy Maid I. du Briquet 5194 P. S.
Breeder and Owner—John Le Page, Le Briquet, St. Saviours, Guernsey

Sire of forty entries in the Island Advanced Register. The average production of these forty entries, all ages, is 11056 pounds of milk and 542 pounds of butter fat; also the sire of twenty-nine cows with forty-one records in the American Advanced Register.

He is the sire of Flora II. of Le Briquet 8724 P. S., A. R. 6, the winner of the following prizes for the best milk and butter test, 1912-1913: Hills' Trophy, Robert Paine Memorial Prize, and the Farmers' Asscciation Prize. Record: 11429 pounds of milk and 573.56 pounds of butter fat at the age of two years, 246 days, and calved thirty days after completion of test.

OUR NEW CLASS LEADERS

For Owners' Statements of Feed See Department Index

Rose of the Rancho 100798, A. R. 8661

Seventh in Class F

Sire—Newgrove King of Briarbank 27362.
Sire—King Bell 13482 A. R.
Dam—Imp. Newgrove Queen II. 27175 A. R. 1352.
Dam—Betty of the Rancho 77954 A. R. 7309
Sire—Nevma's Bartholomew 18217.
Dam—Pet's Pansy of Pine Grove 40181 A. R. 4506.
Breeder, Elliott-Brant Rancho, Owensmouth, Cal.
Owner, Elliott-Brant Rancho, Owensmouth, Cal.
Born May 5, 1917. Calved Dec. 2, 1919. Served 21, 1920.
Requirement for admission 271.70 lbs. fat.
Supervised under 1 day test by California Station.
Three milkings daily.

1919	Milk lbs.	Butter %	Fat lbs.
Dec. 4,	1139.2	4.22	48.07
Jan. '20	1398.9	4.43	61.97
Feb.,	1256.1	4.88	61.30
Mar.,	1306.3	5.24	68.45
Apr.,	1199.3	5.29	63.44
May,	1295.1	4.99	64.63
June,	1220.3	4.38	53.45
July,	1271.2	4.44	56.44
Aug.,	1237.8	4.12	51.00
Sept.,	1198.7	4.44	53.22
Oct.,	1155.8	5.57	62.15
Nov.,	1025.6	5.78	59.28
Dec.12	66.9	5.78	3.87
Total	14731.2	4.80	707.27

THIS is the second daughter of Elliott-Brant's herd sire, Newgrove King of Briarbank 27362, to qualify for the Advanced Register. The first was Elsie of the Rancho 89755, that held tenth place in class DD. Newgrove King of Briarbank 27362, therefore, enters the Advanced Register with two Class Leader daughters.

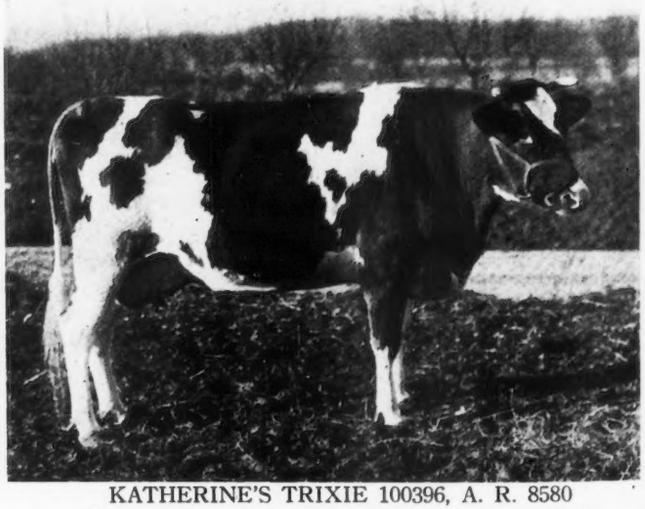
Newgrove King of Briarbank 27362 was a first prize winner wherever shown for Elliot-Brant Rancho, and his sire and dam were grand champions at the Michigan State Fair and winners at the National Dairy Show in 1911. His dam Imp. Newgrove Queen 23647, is one of the best daughters of Imp. Masher's Sequel 11462, with 639.33 pounds of butter fat.

The dams of both Elsie of the Rancho 89755 and Rose of the Rancho 100798 are in the Advanced Register. Elsie of the Rancho 89755 exceeded the record of her dam by 71.09 pounds of butter fat and Rose of the Rancho 100798 exceeded her dam by 389.89 pounds of butter fat, an average increase of 68.9 per cent.

Rose of the Rancho 100798 ranks third among all two year old Guernseys in milk production, being exceeded by Nugget's Primrose 48835 and Katherine's Trixie 100396. She was a very persistent milker, giving over 1000 pounds during each of her twelve months. Her maximum was in January, her second month, when she gave only 1.1 pounds under 1400 pounds. Her lowest month was November, her last month, but even then she produced 1025.6 pounds. On the last day of her test she produced 33.6 pounds of milk, testing 5.78 per cent. Her butter fat production for full months varied from 51 pounds in August to 68.45 pounds in March.

The Elliott-Brant Rancho have won many notable prizes with their products, including first prize and gold medals at the National Dairy Show. They supply milk and cream of the highest quality to select clubs, hotels, and hospitals, in Los Angeles. All the milk is sold wholesale for an average of 28 cents a quart. The smallest bottles selling at the rate of 36 cents per quart. If the milk produced by Rose of the Rancho 100798, is figured at 28 cents a quart her products for the year would be valued at $2062.37. She is not a large cow, weighing about 900 pounds, and therefore, produced milk equal to her own weight sixteen times during the year.

ROSE OF THE RANCHO 100798



KATHERINE'S TRIXIE 100396, A. R. 8580
Record—18495.7 lbs. of milk; 791.48 lbs. of butter fat, class F
Sire—Madge's Chena's King of Anna Dean Farm 35743
Dam—Imp. Trixie of the Isle 31986
Breeder—Albert Schieber, Bucyrus, Ohio
Owner—Walter C. White, Gates Mills, Ohio
(See February 1 Journal for details of performance)

Have you a grade Guernsey cow that is particularly outstanding for production or for being the dam of good daughters? If so send us her story and a picture.

FROM THE GUERNSEY WORLD

Local, Foreign, and General

California

Revada Guernseys Dispersed

The dispersal of the Revada herd of Guernsey cattle at Yountville, California, on January 20, marks the second public sale of Guernsey cattle in the history of California. This herd was established about six years ago by B. E. Nixon who spared no expense in laying a foundation for one of the best herds in the country. The herd and farm, however, have been sold to the Mission Land and Cattle Company, and this company having decided to use the property for other lines of farming, decided to disperse the herd of Guernseys.

While the sale was a success in prices realized, and especially in a wide distribution of the animals, it was not up to what was expected from the reputation that the herd once had. Manager C. L. Hughes, of the California Breeders' Sales and Pedigree Company, which conducted the sale, informed us that never before in the history of his organization had the announcing of a sale resulted in such a large demand for catalogues. These came from all sections of California and the coast states. But unfortunately there is where most of the interest ceased. In the first place, the catalogue showed that no Advanced Register testing had been carried on for several years, and, secondly, there was a frank admission of tuberculosis existing in the herd. Out of the fifty-three head in the sale, thirteen were sold as reactors. These included a lot of fine cows, many of them imported from the island of Guernsey. Naturally they proved a handicap to the sale, the thirteen head averaging only $96 per head.

Even when the reactors are included in the sale, the average of $226 for the entire sale was a source of encouragement to Guernsey admirers in California. A remarkable feature, especially for a public sale in which males often go begging, was in the sale of sixteen bulls at an average of $226, a remarkable figure in view of the absence of records on the part of their dams. A number of these bulls were sired by the twenty-thousand-dollar bull, Itchen Daisy's May King of Langwater 17349. The top bull was Stagenhoe King of Revada an Itchen Daisy yearling that went to W. H. Dupee of San Diego county for $625. Itchen Daisy's Butter Boy of Revada 67895 was sold to W. H. Repson of Riverside county, for $350; Itchen Sand Man of Revada 67905 to C. S. Rasmussen, of Humboldt county for $425; and Coming King of Revada 67901, another Itchen Daisy yearling, to William H. Saylor, San Francisco, for $250. Other buyers of bulls were the Inglewood High School, of Los Angeles, that secured Henry of Revada 67906 for $220; A. B. Humphrey of Escalon, who secured Itchen Daisy King of Revada 68466, for $230; N. Bruhn of Sonoma county, who got Revada Royal 67899 for $200; and F. B. McKay of Lassen county, who purchased Revada Demonstrator 67898 for $180.

Twenty-four females that passed the tuberculin test averaged $291. These were mostly young animals, many of them of excellent quality and breeding. The high mark of the sale was reached in this lot on Imp. Golden Wish of Revada 72877, a four year old cow, sired by Golden Noble II. of the Briquet 40951. Her ownership was hotly contested for between W. H. Dupee and C. L. Potter, of Sonoma county, the latter landing her for $710. Mr. Dupee took on three head of young females, including Itchen Daisy Fair One of Revada 110502 at $475; Imp. Hale Vesta 65666 at $300, and Pretty Dolly of Revada 110496 at $425. The largest buyer was A. B. Humphrey of Escalon, who secured eight head, including Princess Pat Baby of Revada 110492 at $325 and Pearl Souffle of Revada 110497 at the same figure. Other buyers were C. B. Hensley of Brentwood, three females; W. F. Ripson of Corona, four females and one bull; E. S. Heller of San Francisco; H. E. Vernon of Middletown; the Inglewood High School of Los Angeles; W. F. LaGrange of Inverness; and J. C. Everding of Riverside county.

—Pacific Dairy Review

Prolificacy

Lady Susan of Alfalfa Farms 2d 62802 has dropped four calves, all of which are heifers. The last calf was dropped when Lady Susan of Alfalfa Farms 2d 62802 was only two months over five years of age. She is owned by A. E. Lawson, Bishop, California.

Connecticut

U. S. Senator Buys Guernseys

I recently sold to Honorable George P. McLean, United States Senator from Connecticut, three high class Guernsey cows.

—John B. Cannon
Hartford County

Windham County Guernsey Breeders Organize

On January 28 a small group of enthusiastic Guernsey boosters met in the office of the county agent of Windham County in Putnam, Connecticut and organized a County Guernsey Breeders' Association. The Guernsey development of Windham County has just begun. There are a number of splendidly bred bulls there and a few good females. The grade herds, however, are unusually high class, and more will be heard of them later.

The officers of the Association were elected as follows: President, S. H. Peckham, Putnam; Vice-President, M. R. Wibberly, Canterbury; Secretary-Treasurer, John E. Dorsey, Jr., Putnam; Directors, Walter E. Brown, Pomfret Center, William Childs, Woodstock; Sire Approval Committee, P. A. Campbell, State Dairy Specialist, Storrs, S. H. Peckham, Putnam, M. R. Wibberly, Canterbury, County Dairy Committee, S. H. Peckham, Putnam, William Childs, Woodstock, Fred Rosebrooks, Willimantic.

The meeting lasted all day and the discussion was spirited and interesting. Among other interesting features in their constitution is the article in regard to membership, Section I. of which reads as follows:

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

AGNEW, GEORGE B., LAKE WACCABUC, N. Y.

Broad Acres Cherry 86374	G	87	Nov	882.5	4.29	37.86		
		118	Dec	773.2	4.84	37.42	3436.4	156.28
Waldorf's Lucky Star 83861	G	216	Nov	587.7	5.28	31.03		
		247	Dec	537.5	5.31	28.54	6128.2	287.04

ALEXANDER, WALTER, WAUSAU, WIS. 1 day test.

Masher's Bloom of Clover Lawn 88555	G	161	Dec	1056.8	4.46	47.13	2106.9	91.23
Princess Pat of Chesney 77268	F	193	Dec	674.6	5.08	34.27	4950.6	218.58

ALLEN, C. C., ALLENWOOD FARM, KENOSHA, WIS.

Allenwood Jessamine 63132	B	111	Dec	868.9	4.86	42.23	3222.9	165.93
Allenwood Primrose's Cream Cup 68758	C	79	Dec	960.9	4.98	47.85	2526.9	133.93

BABSON, FRED K., FOUR PINE FARM, HINSDALE, ILL.

Bella Clairmont of Mara Alva 68136	C	147	Dec	1145.2	4.83	55.31	5671.4	258.23
Colongue of Ellerslie 54890	A	143	Dec	1195.8	5.83	69.72	6050.6	303.41
Friquet's Loretta of Four Pine 80705	G	292	Dec	727.9	6.77	49.28	8825.5	469.18
Glenwood's Contrafuria of Four Pine 81900	F	141	Dec	1086.3	5.01	54.42	5291.6	226.59
King's Heiress 56631	A	235	Dec	733.6	6.22	45.63	7629.6	383.25
Ladysmith's Maggie of Four Pine 69674	E	365	Dec	125.6	6.69	8.40	10262.2	558.94
Lilly of Four Pines 67140	D	330	Dec	293.3	5.97	17.51	9706.4	480.60
Ollie's Princess of Windermere 52226	A	355	Dec	899.1	6.80	61.14	13088.5	774.76

BAILEY, H., MOUNT TREMPER, N. Y.

Lenore's Golden Glow of High Point 81070	G	244	Nov	1078.4	5.17	55.75		
		275	Dec	1026.0	5.53	56.74	10131.8	485.22
Saugerties May Clyde 83631	G	245	Dec	917.9	5.17	47.46	7882.7	388.83
Sunset of High Point 80408	G	353	Dec	905.7	5.36	48.55	11512.7	539.77

BALCOM, C. A., SUNNYSIDE GUERNSEY FARM, OHIO, ILL.

Bengold of Chesney Farms 66580	D	292	Dec	472.5	5.16	24.38	6923.2	328.29
Park's May Rose Queen of Sunnyside 82933	G	301	Dec	612.5	5.58	34.18	7131.9	355.85
Sinnissippi Yeksa Queen of Sunnyside 80650	E	255	Dec	551.3	5.47	30.16	5899.3	292.02

BARRY, HARRY R., FAR HILLS, N. J.

Alice of the Glade 81513	F	107	Oct	682.1	4.11	28.03		
		137	Nov	692.9	4.40	30.49	3161.8	136.94
Leda's Belle 81510	G	205	Oct	536.1	5.29	28.36		
		235	Nov	503.3	5.60	28.18	5247.1	253.37
Manoa's Favorite 59439	A	166	Oct	552.5	5.43	30.00		
		196	Nov	511.2	5.23	26.74	5003.4	230.58
Mellie Ann 88507	G	14	Nov	365.1	3.43	12.52		
s. College Boy of Haddon 26857								
d. Eleanor Ann 17015								
Queenie's Pansy 81512	F	161	Oct	564.7	4.87	27.50		
		191	Nov	540.8	5.08	27.47	4082.7	195.70

BARTLETT, O. A. & SON, ALLORA FARMS, THOMPSON, OHIO.

Imp. Dene Gold Thrush 75486	A	78	Nov	767.5	5.35	41.06	2169.0	113.52
Imp. Flossie des Nicolles 60611	A	82	Nov	922.0	5.03	46.38	2696.2	128.88
Flossie of Old Homestead 79544	F	73	Nov	781.7	5.03	39.32	1939.3	90.25
Imp. Nellie of the Forgettes II. 59872	A	54	Nov	1041.1	4.69	48.83	1908.6	84.48

BATTERMAN, HENRY L., BEAVERBROOK FARM. MILLNECK, N. Y.

Beaverbrook Princess 74152	E	200	Nov	1000.8	4.98	49.84		
		231	Dec	940.5	5.31	49.94	8173.2	414.14
Mayflower of Fairleigh 80786	G	200	Nov	508.7	5.59	28.44		
		231	Dec	515.3	6.01	30.97	4645.6	243.26

BEAMAN, WILLIAM E., "BLOW-ME-DOWN," CORNISH, N. H.

Billy's France of Blowmedown 101318	F	214	Nov	574.4	5.54	31.82	5002.1	253.30
Irene of Blowmedown 87747	F	275	Nov	456.0	5.15	23.48	5653.8	272.29

"Membership shall consist of any dairyman or manager who resides in Windham County and uses a pure bred Guernsey bull, weighs and records his milk from each individual cow, and keeps the feed cost in his dairy herd. It shall also be the duty of each member to keep in a herd record book the records of each cow, the amount and value of the milk, the amount and value of the feed consumed, and to make a report of these figures monthly to the Farm Bureau office."

The members present voted also to incorporate in the constitution an article requiring members to submit to the Sire Approval Committee qualifications of any bulls which they anticipate purchasing in order to have an opportunity to decide if such bulls are fitted to head pure bred herds in the county and to work improvement in them.

The president of the Association has been grading up a herd of Guernseys for seven years and has increased the average butter fat production per cow in that time by about 100 pounds,—the average production of the herd now being about 400 pounds of butter fat per cow per year.

This herd is at present headed by a splendid yearling, Cop of the Glen 64220. This youngster is a son of Cinderella of the Glen 69407 that has just completed her record in class E having made 11942.6 pounds of milk and 589.61 pounds of butter fat. This cow is a half sister of Pearl Rose of Beaver Ridge 63932 now second in class GG.

The various breeds represented in the county are pledged to co-operate in advancing the standard of dairying there and the Guernsey breeders appointed a committee of three to act on the general County Dairy Committee in co-operation with other dairy breeds.

Professor P. A. Campbell, State Dairy Extension Specialist of Connecticut was present at the organization meeting and was appointed one of the members of the Sire Approval Committee. He was able to give much valuable assistance in the organization of the club. F. B. Hills, Assistant Secretary of THE AMERICAN GUERNSEY CATTLE CLUB was also present and took part in the discussion.

Indiana

Edgewood Farm Sales

I have recently sold a bull to Joseph E. Brown of Union City, Indiana; another bull to Frank

Hurd of Chandler, Indiana; and a heifer to C. U. Cook, Arlington, Nebraska.

My herd has passed the first test for tuberculosis.

—EDGEWOOD STOCK FARM
Gibson County

Doings On Lookwell Guernsey Farm

On January 10 we sold to Jonas D. and Perry J. Yoder of Topeka, the young bull, Jewel's Laddy of Lookwell Guernsey Farm. He is a son of Ingleside Onward 45683 which is getting some very good youngsters in the herd, also in the herd of C. M. Enders. The dam of Jewel's Laddy of Lookwell Guernsey Farm is Jewel of Lookwell Guernsey Farm 86259, now on test and making a good record under farm conditions milked twice per day, running with the herd.

She is a daughter of Nancy's Boy of Maple Hill 31075, which has six Advanced Register daughters to his credit including March Maid of Lookwell Guernsey Farm 68073, with a record of 540.36 pounds of butter fat in class E, and Briar of Lookwell Guernsey Farm 67166, with a record of 489.25 pounds of butter fat in class EE. These cows are now being bred to Nora's May King of Bailey Falls 21759, a son of Imp. King of the May 9001.

A few days after the young bull was gone we received a letter from the new owners stating, "The young bull looks like a real one beside ours and we are well pleased with him. He will be used as our herd sire. We intend to build up a herd of pure bred Guernseys."

A few days later a bull calf was sold to Ray Yoder of Nappanee, which is sired by Ingleside Onward 45683. This is a beautiful calf whose dam, Charlotte of Rock 50061, is a great producer, milking at present forty-eight pounds per day under farm conditions, milked twice per day. We believe that if this cow were put on official test she would make a good record but as she is consigned to our second annual sale of March 17, she will not be started on test. Mr. Yoder will use this calf at the head of his herd of very fine pure bred Guernseys.

—MERVIN EBY
Elkhart County

Iowa

Royal's Lady Rosewood 56652 Leads in Cow Testing Association

A Guernsey cow, Royal's Lady Rosewood 56652 owned by Rosewood

Irene of Round Hill 60038	B	275	Nov	361.3	5.64	20.38	6619.7	335.96
Imp. Mignonette Princess 94226	F	24	Nov	428.5	5.31	22.75		
s. Arthur's Poundstock of the Isles R. G. A. S. 3673 P. S.								
d. Mignonette Balure II. R. G. A. S. 14306 P. S.								
Imp. Minnie of the Belles 94228	F	26	Oct	843.2	4.56	38.45		
		56	Nov	965.3	4.58	44.21	1808.5	82.66
s. Gay Boy VI. of Myrtle Place R. G. A. S. 3518 P. S.								
d. Daisy II. of the Belles R. G. A. S. 12075 P. S.								
Nankeen 8th 47814	A	265	Nov	681.1	6.33	43.11	8038.4	456.71
BLACK, C. F. & R., MOUNT VERNON, IND. 1 day test.								
Career's Isabel 59705	B	364	Dec	545.2	6.82	37.18		
		365	Jan	15.0	6.82	1.02	10389.4	576.18
BORDEN, SPENCER, MAPLEWOOD FARM, WOODSTOCK, VT.								
Burton Lady of Dexter 47494	A	61	Dec	1242.4	4.04	50.19	2489.2	108.29
Katybeau 68003	D	126	Dec	1235.5	4.55	56.22	4934.6	229.21
Star Regal 58125	A	143	Dec	739.5	5.01	38.01	4468.9	209.47
BREUCHAUD, JULES, HIGH POINT SPRINGS, OLIVEBRIDGE, N. Y.								
Golden Glory of High Point 81071	G	286	Dec	670.1	6.22	41.68	7351.0	411.21
BREWSTER, GEORGE S., "FAIRLEIGH," OYSTER BAY, N. Y.								
Champion's Sadie of Little Farm 99056	G	89	Nov	996.3	6.17	61.47	3049.4	168.76
Imp. Honeymoon's Rose 94709	D	306	Dec	918.7	5.92	54.39	10528.5	546.47
Roxy Jane 57189	A	362	Dec	759.8	5.39	40.95	11418.0	523.66
Vauxbelets Lady of Bellview 48013	A	275	Dec	563.4	6.29	35.44	7964.9	393.68
BROWN, HARRY E., AURELIAN FARM, EAU CLAIRE, WIS. 1 day test.								
Ana of Oak Lawn 59817	C	365	Nov	119.3	7.62	9.09	8797.4	516.00
Coral of Sarnia 40341	A	363	Nov	249.2	6.64	16.55		
		365	Dec	15.5	6.64	1.03	9737.1	514.25
Duke's Lillian 33163	A	365	Nov	25.1	6.37	1.60	8241.6	468.13
BUCKLEY, H. H., CATHEDRAL FARM, ONEONTA, N. Y.								
Proud Don's Flora 85371	F	67	Dec	665.5	4.98	33.14	1622.0	74.65
Shamrock and Lena's Kate S. 64428	B	236	Dec	1007.2	5.49	55.30	8899.5	443.28
BURG BROS., GUERNOLA FARM, WAUSAU, WIS. 1 day test.								
Bety Preel Rosebush 62069	B	200	Dec	653.9	5.28	34.53	4717.9	243.57
Hilda of Farmington 50866	A	170	Dec	428.2	4.64	19.87	3113.8	144.13
Prince's Gretchen 46811	A	122	Dec	784.5	4.99	39.15	3436.3	174.72
Prince Paul's Queen 46176	A	200	Dec	547.5	5.30	29.02	4394.8	208.30
BUTLER, D. R., "SHADY LAWN," KNOXVILLE, PA. 1 day test.								
Ledyard's Pride 51544	A	291	Nov	439.4	5.50	24.17	9013.9	407.41
Ledyard's Rilma 85646	G	278	Nov	587.1	4.59	26.95	6948.0	307.63
Queen of Rose Dale 36541	A	249	Nov	565.5	5.29	29.91	7384.6	335.29
Roberta's Ledyard Bay's Frances 68761	D	233	Nov	471.3	6.30	29.69	5202.5	299.64
Rose Dale's Lady 79480	G	365	Nov	590.2	5.00	29.51	10506.9	484.27
CADWELL, E. B., BROOKFIELD FARMS, INC., SAUGERTIES, N. Y.								
Esther of Trout Brook 66454	C	98	Dec	987.8	5.50	54.33	3557.9	194.70
Guernest Honey 82036	F	153	Dec	882.1	5.59	49.31	4830.9	253.47
Guernest Ruth 76671	F	214	Dec	1100.6	5.45	59.98	8809.2	427.24
M. & P. Belle Regina 87080	G	77	Dec	1198.1	4.34	52.00	3034.3	128.57
Sunnyside Fancy 73172	E	184	Dec	927.0	5.19	48.11	6132.1	310.07
CAMPBELL, DESBRO, LAKEVILLE, OHIO. 1 day test.								
Auricula's Dewdrop 41538	A	313	Dec	900.8	4.50	40.54	13614.9	504.35
Auricula's Lassie 71541	E	212	Nov	845.7	4.48	37.89		
		243	Dec	762.5	5.58	42.55	9948.7	441.61
CHENEY, B. AUSTIN, FALCON'S FLIGHT FARMS, LITCHFIELD, CONN.								
Ethel of Falcon's Flight 60075	C	365	Nov	123.0	6.26	7.70	10445.3	563.23
Falcon's Amarylla 78633	F	290	Nov	619.8	5.12	31.73	7269.6	357.49
Falcon's Bluebell 81301	F	91	Nov	987.4	4.12	40.68	3124.3	129.52
Falcon's Bopeep 81302	F	25	Oct	947.3	4.44	42.06		
		55	Nov	1297.3	4.24	59.25	2344.6	101.31
s. Raymond's Pioneer of Lewison 19103 A. R.								
d. Rose of Falcon's Flight 45522 A. R. 6797								
Hope of Falcon's Flight 61159	C	290	Nov	644.6	5.26	33.91	9294.8	401.94
Lily Rockingham 40880	A	231	Nov	1079.4	5.87	63.36	10925.5	530.01
Litchfield Lassie 2d 54401	A	322	Nov	564.7	5.01	28.29	8276.2	383.80
Lou of Falcon's Flight 28117	A	326	Nov	546.0	5.55	30.32	9252.2	450.42
Polly of Falcon's Flight 39879	A	110	Nov	1306.5	5.86	76.56	5301.0	289.95
Victoria of Falcon's Flight 57500	A	222	Nov	676.5	5.69	38.49	8767.2	382.45
Virginia of Falcon's Flight 55870	A	365	Nov	519.6	5.35	27.80	11509.4	556.78
CHICHESTER, R. H. L., GLENCAIRNE FARM, FREDERICKSBURG, VA.								
Lady Mobjack 58845	A	101	Oct	1000.9	4.51	45.14		
		131	Nov	919.4	4.99	45.88	4303.3	205.64
Little Duchess of Glencairne 83335	G	153	Oct	917.1	4.54	41.64		
		183	Nov	810.7	5.21	42.24	5724.4	264.52
Lucilla of Glencairne 72842	D	162	Oct	857.7	5.05	43.31		
		192	Nov	753.7	6.49	48.92	5877.5	302.83

Marie Antoinette of Glencairne 83332	G	324	Oct	408.2	5.26	21.47		
		354	Nov	340.9	6.39	21.78		
		365	Dec	159.9	6.39	10.22	6968.5	373.26
Mary Wallie of Glencairne 72844	E	332	Oct	634.0	5.85	37.09		
		362	Nov	542.7	6.88	37.34		
		365	Dec	44.1	6.88	3.03	10951.7	605.53
Red W ng of Glencairne 83635	G	47	Oct	1140.1	4.64	52.90		
		77	Nov	905.3	5.54	50.15	2594.1	132.24
Squaw of Glencairne 82148	G	193	Sept	1111.8	5.65	62.82		
		224	Oct	1167.2	4.74	55.33		
		254	Nov	1105.2	5.38	59.46	10500.6	495.60
CLARK & JACKSON, GRASSMERE STOCK FARM, GRAND RAPIDS, WIS.								**1 day test**
Imp. Arbutus of St. Croix 54123	A	211	Aug	716.0	4.74	33.94		
		241	Sept	398.7	4.74	18.90		
		272	Oct	464.6	4.96	23.04		
		302	Nov	487.4	5.37	26.17	9097.3	430.89
Dorothy W. 22626	A	286	Oct	452.0	5.25	23.73		
		316	Nov	384.6	5.90	22.69	6884.9	356.47
Mabel Cronje 23529	A	335	July	723.9	5.02	36.34		
		365	Aug	399.4	4.83	19.39	10158.9	544.52
CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.								
F l ppo's Glor ssa of Linda Vista 61381	C	263	Oct	740.2	6.34	46.93		
		293	Nov	728.5	6.37	46.41	8448.4	489.23
May Minuet 42059	A	339	Nov	523.6	5.94	31.10		
		365	Dec	428.0	5.94	25.42	10964.0	571.42
Sunnybrook Marguerite 65473	D	244	Nov	782.3	5.40	42.24	7469.9	366.78
Sunnybrook Primrose 60359	C	268	Nov	536.1	6.29	33.72	6271.4	347.07
Waldorf Pansy 77151	D	53	Nov	977.2	4.40	43.00	1796.5	75.03
COGGSHALL, L. L., MAPLE GLEN FARMS, LOCKE, N. Y.								
Aurora of Maple Glen 56964	A	214	Nov	846.8	5.73	48.52		
		245	Dec	742.7	5.67	42.11	8518.9	427.39
Highland Mary of Maple Glen 56962	A	91	Nov	886.9	5.24	46.47		
		122	Dec	823.9	5.08	41.85	3812.1	187.49
June Frost of Maple Glen 54333	A	248	Nov	739.4	5.75	42.52		
		279	Dec	647.6	5.92	38.34	10018.5	484.73
Maple Glen Rosamond 81264	G	229	Sept	856.9	6.18	52.96		
		260	Oct	797.0	5.58	44.47		
		290	Nov	668.2	6.19	41.36		
		321	Dec	634.7	6.30	39.99	9153.3	495.41
Maple Glen Ruby 86317	G	17	Oct	537.8	4.73	25.44		
		47	Nov	896.1	4.97	44.54		
		78	Dec	821.1	5.12	42.04	2255.0	112.02
s. Ajax of Oak Hill 40261								
d. Ruby Chimes of Maple Glen 66877 A. R. 7323								
Maple Glen Yosabel 86318	G	24	Nov	802.3	4.62	37.07		
		55	Dec	886.9	5.36	47.54	1689.2	84.61
s. Ajax of Oak Hill 40261								
d. Lady Belle of Maple Glen 54337 A. R. 6085								
Monogram's Beauty of Springbrook 78871	G	315	Nov	571.0	5.40	30.83		
		346	Dec	453.8	5.46	24.78	9081.7	443.72
Washington's Cynthia 42269	A	31	Dec	1426.3	4.51	64.33		
s. George Washington of Fairfield Farm 10866 A. R.								
d. Glenwood's Cynthia of Fairview 19968								
COOPER, GEO. C., CRAIGAMOOR FARM, SUPERIOR, WIS.								
Craigamoor Beauty of the Adams 59512	A	19	Oct	798.5	4.70	37.53		
		49	Nov	1216.7	4.70	57.18	2015.2	94.71
s. Langwater Raritan 17052 A. R.								
d. Lady Fredricka of Craigamoor 38536 A. R. 5019								
Craigamoor Nadine 62766	B	241	Nov	592.4	5.33	31.57	6744.7	336.66
Tim's Lucille of The Balsams 84177	G	240	Nov	639.3	4.42	28.26	5835.6	264.70
COOPER, R. M. JR., MIMOSA GUERNSEY FARM, WISACKY, S. C.								
Cherry's Good Luck 84290	G	305	Dec	515.5	5.30	27.32	6243.2	304.89
Dora of Elmendorf 56322	A	365	Dec	155.9	4.63	7.22	8792.6	414.11
Dora of Mimosa 108350	E	92	Dec	728.5	4.47	32.56	2188.8	92.84
Glenwood's Valinguet of Elmcourt 52182	A	194	Dec	1200.8	4.41	52.96	7486.0	317.09
Imp. Hayes Express 7th 67863	A	81	Dec	1452.1	4.03	58.52	3798.2	146.50
Imp. Milkmaid of the Fountain 74537	D	286	Dec	827.3	5.86	48.48	8588.5	420.03
Rachel of Richland 49034	A	72	Dec	1686.1	3.96	66.77	3670.4	140.19
Rockingham's Tulip 44819	A	21	Oct	798.7	4.14	33.07		
		51	Nov	1317.4	4.14	54.54		
		82	Dec	1505.6	4.61	69.41	3621.7	157.02
s. Rockingham 18120 A. R.								
d. Imp. Raymond's Tulip 29381								
Imp. Roehampton Fanny Vauxbelets 52354	A	352	Dec	1182.7	4.32	51.09	13751.0	597.76
CORNELL UNIVERSITY, ITHACA, N. Y.								
Money Madge 75633	E	198	Dec	483.0	4.70	22.70	3574.2	169.55

Stock and Poultry Farms, Woodward, Iowa, was the highest producing cow of the Dallas County Cow Testing Association during the past year. She freshened on October 30, 1919, milked ten months, was dry thirty-two days and freshened the second time September 30, 1920. She finished her last month with fifty-four pounds of butter fat which made her the high cow for the month. Her total production for the year was 10352 pounds of milk and 497.96 pounds of butter fat. The profit over the cost of feed was $361.90.

A two year old heifer, Rosewood's Pearl 74951, a half sister to Royal's Lady Rosewood 56652 produced 403.5 pounds of butter fat. The entire herd averaged 335 pounds of butter fat.

The Rosewood Stock and Poultry Farms own the only Guernsey herd in the Association. The majority of herds are pure bred Holsteins. In view of this fact the leadership of Royal's Lady Rosewood 56652 is especially notorious.

Ace Rowe, the proprietor of Rosewood Stock and Poultry Farms states that his herd now consists of fifteen cows, fourteen heifers, and the herd bull. He is a firm believer in cow testing associations for the men who are able to give their cattle only the usual farm care.

Maine

Laudholm Sells Bull to Maine Breeder

Laudholm Farms, Wells, Maine announces the sale of the young bull, Laudholm Forester 69608 to C. R. Dutton of Augusta, Maine. He is a son of Red Gauntlet of Linda Vista 39579 out of Laudholm Lady Mischief 90614 daughter of Langwater Chieftain 39437 and granddaughter of Langwater Warrior 26509. Laudholm Forester 69608 traces seventeen times to May Rose 2d R. G. A. S. 3251 P. S. carrying nearly twenty per cent. of her blood, six times to Imp. King of the May 9001, seven times to Imp. May Rose King 8336.

—Charles E. Lord
York County

Massachusetts

Mixter Farm Bull Sold to Davis Brothers, Vermont

Mixter Farm of Hardwick, Massachusetts has recently sold to Davis Brothers of Hartland, Vermont, one of the finest young bulls that has been sold by the Farm for a number of years.

Mixter Marshall 65222 is a real show bull and is exceptionally well bred. He is sired by Langwater Fisherman 21873, the bull that is proving one of the greatest sires that has ever been at the Mixter Farms. The dam of Mixter Marshall 65222 is Yeoman's Mixter Princess 62960, one of the forty-five tested daughters of Yeoman's King of the May 17053. This cow carries a record of over 9500 pounds of milk in class G and has recently completed a record of about 12000 pounds of milk and 550 pounds of butter fat. A full sister, Yeoman's Mixter Mermaid 65876 has just finished test in class E, making 12771 pounds of milk and 589 pounds of butter fat.

The Davis Brothers have built up a prosperous farm and dairy in Hartland and are proving exceptionally successful in showing their cattle, as well as in running their farm.

—J. S. Clark
Worcester County

Michigan

Berrien County Guernsey Breeders Meet

Thirty-three Guernsey breeders met in Watervliet, January 21, for their annual winter meeting. Michigan breeders believe in interesting the entire family in the Guernsey cows, consequently women and children were present as well as the men. It might be well to state that a real "feed" was "put away" and herein may be the reason for the women being present. Next year this group of breeders will "turn the tables" on the women folk for they will banquet them as in the courting days. The second interesting feature was the excellent way in which Glenn Clark, president, conducted the meeting. No time was lost and when the secretary-treasurer's report was called for Adolph Knott of Miles, read a report covering the activities of the Association for the past year. The report was so clearly and efficiently handled that it made the usual report commonly read at breeders' meetings seem entirely inadequate.

Three hours were used to discuss with Karl B. Musser, Field Representative of The American Guernsey Cattle Club, what activities the Association might engage in during the coming year. Many questions were asked and only the hour for milking could break up the meeting. If interest is the measure by which to judge a county organization, then we can expect some real valuable

COUNTISS, F. D., DOWNER HALL FARMS, LAKE GENEVA, WIS.

Imp. Belle of Rose Farm 95269	D	96 Dec	823.4	5.85	48.17	2679.9	136.51
Imp. Jeannette II. of Melrose 93717	G	275 Dec	519.2	5.22	27.10	5824.3	264.09
Imp. Lady Jeannette II. of Rose Farm 95268	E	275 Dec	559.0	7.04	39.35	6204.0	351.03
Imp. Lily of Les Godaines 95273	G	192 Dec	660.0	4.96	32.74	4558.2	196.52

CROZER, JOHN P., WEST FARM, UPLAND, PA.

Imp. Cleopatra of Blancs Bois 68675	A	208 Dec	890.3	4.68	41.67	6823.4	287.94
Imp. Flora la Vingtaine 66045	B	295 Dec	397.2	5.27	20.93	6751.1	300.17

DANE, ERNEST B., "LONGWOOD," CENTER HARBOR, N. H.

Verbena of Longwood 75720	E	238 Dec	769.2	5.36	41.23	7309.1	337.20

DAVIS, J. F., LIVINGSTON, WIS.

Imp. Alice of Willow Lane 103488	G	6 Nov	175.6	3.91	6.87		
		37 Dec	1028.7	3.91	40.22	1204.3	47.09
s. Justinee's Lad R. G. A. S. 3870 P. S.							
d. Rosie II. of Les Marchands R. G. A. S. 16227 P. S.							
Imp. Fairy II. of La Pointe 94287	F	219 Dec	708.4	5.09	36.06	5266.1	257.53
Imp. Fleurie II. of St. Catherine 94268	D	202 Dec	768.9	5.19	39.91	5814.8	269.14
Imp. Gracey of Saumarez Lodge II. 94293	F	219 Dec	588.4	5.73	33.72	4917.1	253.94
Imp. Rose of May 94279	E	219 Dec	715.2	5.57	39.84	5852.1	301.25
Imp. Sylvia II. of the Belles 94282	E	108 Dec	852.0	5.20	44.30	3171.7	157.89

DAVIS, WESTMORELAND, MORVEN PARK FARM, LEESBURG, VA.

Morven's Adaline 2d 103872	G	214 Nov	549.4	5.51	30.27	5549.0	256.34
Morven's France's Hope 30410	A	190 July	822.4	4.80	39.48		
		221 Aug	748.7	4.75	35.56		
		251 Sept	673.5	5.55	37.38		
		282 Oct	475.0	5.85	27.79		
		312 Nov	430.7	6.16	26.53	.7936.6	401.23
Morven's France's Melody 26560	A	354 Sept	449.3	5.67	25.48		
		365 Oct	122.3	5.30	6.48	8416.6	410.86
Morven's France's Victoria 39751	A	275 Nov	577.8	5.71	32.99	8647.9	379.93
Morven's Justinee 79884	B	290 Nov	652.7	5.00	32.64	9853.5	425.56
Morven's Maid of l'Etiennerie 42676	A	205 Nov	713.1	5.50	39.22	6866.7	310.95
Morven's May Love 65928	A	316 Sept	657.0	5.27	34.62		
		347 Oct	544.1	5.99	32.59	8786.1	430.54
Sylvia of Morven 61170	A	183 Nov	689.7	5.35	36.90	6202.2	280.35

DeFOREST, RICHARD D., FORESTDALE FARM, AMSTERDAM, N. Y. 1 day test.

Mixter Beauty 65862	A	86 Dec	667.5	5.50	36.71	1823.8	103.32
Mixter Berta Dean 73215	D	198 Dec	450.8	6.45	29.08	3765.6	206.40
Mixter Edna Dean 87596	F	105 Dec	753.9	5.15	38.83	2619.9	130.36
Mixter Glen Rose 62981	A	229 Dec	416.4	5.35	22.28	4130.4	214.91
Mixter Heroine 73198	C	173 Dec	475.0	5.55	26.36	2975.3	160.72
Squire's Lara 48387	A	101 Dec	626.6	4.72	29.58	2457.7	109.36
Yeoman's Mixter Elizabeth 73210	C	18 Nov	628.1	5.40	33.92		
		49 Dec	1028.1	5.40	55.52	1656.2	89.44
s. Yeoman's King of the May 17053 A. R.							
d. Mixter Elizabeth 62943							

DONNELLEY, REUBEN H., FOLLY FARM, LIBERTYVILLE, ILL.

Bella's Golden Lassie 63198	C	190 Dec	890.8	4.94	44.01	5922.3	262.84
Doris of Sarnia 49019	A	251 Dec	730.2	6.13	44.76	8547.4	457.97
Folly Suzette 76253	E	210 Dec	891.2	4.97	44.29	6152.7	313.66
Mavoureen of Pencoyd 69700	D	288 Dec	831.1	5.73	47.62	9488.0	488.82
St. Austell Daybreak 81406	C	15 Nov	662.9	4.35	28.84		
		46 Dec	1558.2	4.35	67.78	2221.1	96.62
s. Don Diavolo of Linda Vista 23565 A. R.							
d. Honoria of Halcyon 38076 A. R. 4619							

DOUGLAS COUNTY WORK FARM, SOUTH RANGE, WIS.

Caribou Mary Ann 2d 87285	F	47 Dec	854.2	4.26	36.39	1275.9	54.27
Effaline's June 75530	F	352 Dec	681.7	7.27	49.56	8585.3	525.63
Georgiana's Dorothy 68387	D	352 Dec	929.1	5.13	47.66	12396.6	582.37

DOUGLAS, H. B., HOPE FARM, FERNDALE, WASH. 1 day test.

Duenota 3d 31464	A	167 Nov	867.6	5.11	44.33	7591.9	356.59
Duenota's Elfrede Sylvette 62056	A	87 Nov	965.4	3.88	37.46	3255.8	136.17
Duenota's Lassie 71348	D	92 Nov	713.0	5.11	36.43	2999.6	168.14

DULIN, HARRY S., "WOODLEA FARM," LEESBURG, VA.

Nabob's Aster of Whitehall 71613	A	331 Oct	13.2	5.18	.68		
			237.0	4.93	11.68		
		361 Nov	758.9	4.93	37.41	10734.3	461.00

EMERSON, ISAAC E., BROOKLANDWOOD FARMS, LUTHERVILLE, MD.

Darthea's Miss Jacqueminot 51247	A	35 Dec	1400.3	4.59	64.27	1543.2	71.24
Diamond Belle Vue 47481	A	27 Dec	948.3	4.55	43.15		
s. Imp. Lady Dudley's Diamond 17977							
d. Imp. Belle Vue V. 32017 A. R. 3427							
Jacqueminot's Primrose 69748	D	275 Dec	985.8	4.65	45.94	9360.3	413.72
Lady Low's Irene of Richland 58639	A	245 Dec	851.4	4.70	40.02	9011.7	439.09

Minnie Malcolm of South Crannah 72675	A	197	Dec	1248.7	4.73	59.06	8876.9	361.60
Imp. Rydale's Queen Sundari 66147	C	306	Dec	812.1	6.25	50.76	10838.3	548.88
ERF, WILLIAM, BELLEVUE, OHIO.								
Alba June 2d 77082	E	245	Dec	814.2	3.93	32.00	7957.6	303.53
Dame Bonaparte 2d 73929	E	264	Dec	547.3	4.48	24.52	6847.5	283.94
Kate Pie of Willow Brook 3d 55884	A	234	Dec	831.3	3.96	32.92	7659.5	311.56
Lady Princess of Colby Farm 86857	G	226	Dec	539.3	5.84	31.50	5213.9	264.82
Lucile Dombey of Lone Oak 57589	A	214	Dec	688.2	5.27	36.27	6316.3	295.22
Rosy Dean 74434	E	245	Dec	319.3	4.58	14.62	5628.4	231.83
EWING, CHAS., FORT LUPTON, COLO. 1 day test.								
Leone of Natoma 66931	A	17	Oct	590.1	4.46	26.32		
		47	Nov	1045.5	4.46	46.63	1635.6	72.95
s. Lady Eva's Prince 16890								
d. Imp. Surahbi of the Queen's Hotel 20981								
Red Rose of Pioneer 72553	D	74	Nov	1144.6	4.63	52.99	2992.1	125.76
EWING, M. C., WAUSAU, WIS. 1 day test.								
Buster's Juliet 60395	A	7	Nov	175.0	4.08	7.14		
		38	Dec	1097.0	4.08	44.76	1272.0	51.90
s. Buster of Elmbrook 26973								
d. Kathleen of Rib Hill 35964								
Pansy's Pleasure 60398	A	12	Oct	337.1	4.38	14.76		
		42	Nov	919.7	4.38	40.28		
		73	Dec	998.5	4.60	45.93	2255.3	100.97
s. Buster of Elmbrook 26973								
d. Pansy Kathleen 48259 A. R. 8107								
EWING, W. A., FORT LUPTON, COLO. 1 day test.								
Pioneer Lady Lura 65968	A	214	Nov	723.7	5.55	40.17	6578.7	290.04
Sultana of Alfalfa Farms 42965	A	214	Nov	1108.9	4.49	49.79	9703.5	365.37
FAHNESTOCK, WILLIAM, GIRDLE RIDGE, KATONAH, N. Y.								
Fanny M. of Edgewater 94163	G	114	Dec	695.9	6.12	42.59	2864.4	147.35
Miranda H. of Edgewater 83026	G	285	Dec	615.2	4.74	29.16	7008.9	305.57
Shop Girl of Edgewater 87184	G	73	Dec	1007.9	3.81	38.40	2397.9	96.73
FLINN, WM., PITTSBURGH, PA.								
Linden Lass of Harbor Hill 65958	C	252	Dec	981.2	5.42	53.18	9102.8	418.40
Saugerties May Jewel 80491	F	245	Dec	844.7	5.35	45.19	7486.1	370.97
FOX, F. E., WAUKESHA STOCK FARM, WAUKESHA, WIS.								
Benton's Maid of Waukesha 80245	G	317	Dec	627.8	6.02	37.79	6834.1	392.43
Imp. Fawny of Sarnia 35617	A	226	Dec	743.6	5.61	41.72	6040.3	318.68
Florestine's Triumph 43846	A	361	Dec	501.3	5.66	28.37	12107.4	679.07
Forest's Ramee of Hawthorn 81772	G	275	Dec	652.0	5.19	33.84	7695.1	384.60
Governor's Fantiny 92211	G	361	Dec	546.3	5.17	28.24	9996.6	508.27
May King's Sheila of Waukesha 86095	G	73	Dec	743.5	4.30	31.97	1673.7	75.08
Miriam's Pride of City View 63409	B	211	Dec	1026.3	5.34	54.80	8533.7	420.78
FOX, MRS. F. E., WAUKESHA STOCK FARM, WAUKESHA, WIS.								
Imp. Hon. Lady Jebb of the Chene Farm 94697	A	52	Dec	1442.2	4.47	64.47	2365.3	103.89
FOX, J. M., MANSION FARMS, FOXBURG, PA.								
Count's Red Rose 86199	G	342	Nov	724.6	6.11	44.27	13551.0	674.42
May Rose Rosie 69665	D	238	Nov	760.3	6.12	46.53	7837.2	428.36
Imp. Roehampton May Rose Girl 55480	A	304	Nov	608.9	4.66	28.37	11685.4	465.52
Toodles of the Oaks 58843	B	304	Nov	716.5	4.89	35.04	9873.3	462.98
FRAZIER, FRANK P., UPLAND FARMS, IPSWICH, MASS.								
Gilia's Queen 63313	B	12	Oct	428.8	4.75	20.37		
		42	Nov	1133.5	4.75	53.84	1562.3	74.21
s. Dairyman of Mixter Farm 29953								
d. Gilia 38228								
FRISBY, G., THOS., BROOKSIDE FARM, ST. CHARLES, MINN.								
Avern of Comodale 80095	E	365	Nov	228.1	5.71	13.02	7008.2	397.12
FRUIT BROS., MAPLE HILL GUERNSEY FARM, WAUKESHA, WIS.								
Dawn's Rose of Maple Hill 69772	D	334	Dec	557.9	5.61	31.30	9379.7	497.91
Lassie's Queen of Maple Hill 80569	G	344	Dec	570.2	6.40	36.49	8886.8	505.72
Lura of Maple Hill 79470	F	199	Dec	659.8	5.97	39.39	4654.3	238.64
Maple Hill Farm's Queen 70618	C	172	Dec	882.6	5.60	49.43	5791.9	294.74
May Bishop of Maple Hill 76844	E	214	Dec	653.2	6.26	40.89	6130.1	317.28
May King's Miss Maud 77890	F	305	Dec	593.6	6.09	36.15	6665.6	364.32
GATES, R. D., CHARDON, OHIO.								
Marie Spencer 88726	G	11	Sept	368.8	4.96	18.29		
		42	Oct	1120.9	4.96	55.60		
		72	Nov	957.9	4.67	44.73	2447.6	118.62
s. Baubigny's Squire of Keewaydin 21834 A. R.								
d. Betty Spencer 29279 A. R. 4653								

work to be done in Berrien County before another annual meeting.

The herd of August Morlock, Watervliet, was visited by a number of those at the meeting. Mr. Morlock showed an up-to-date barn, filled with good feed and good cattle.

The individuals in Mr. Morlock's herd are considerable above the average. Records are being made the "twice a day" plan. The first daughters of his senior sire, Jericho's Main Stay 40163, are averaging 400 pounds of butter fat in class G. His junior sire is a son of Abbie of Riverside 25280, the champion Guernsey cow of Michigan, with 816.12 pounds of butter fat in class A.

Interest was keen in breeding problems and the usual "how to sell bulls" was discussed. When we as breeders really understand the function of our pure bred herds and impart the knowledge of it to our neighbor with grades, the sale of bulls will not be so difficult.

The officers for the coming year are: President—Harry Ballard, Niles, Michigan; Vice-president—L. L. Barney, Watervliet, Michigan; Secretary-Treasurer—Fax Ioney, Niles, Michigan.

Michigan Herd Passes Second Federal Test

My herd has just passed through the second Federal Test for tuberculosis and no reactors were found.

I still have on hand a number of bulls but I also have a number of inquiries.

—John Ebels
Ottawa County

Minnesota

Woodend Farm Guernseys Pass Second Federal Test

Fifty Woodend Guernseys over six months of age have just passed the second Federal Test.

—Woodend Farm
Hennepin County

Minutes of the Minnesota Guernsey Breeders' Association

On Friday, January 7, at the University Farm, the annual meeting of the Minnesota Guernsey Breeders' Association was held. Compared with meetings of other years, it may be stated that a new association was existing. Something like 125 breeders and enthusiasts crowded their way into the meeting room at various times during the afternoon. These breeders had been called together

by repeated efforts, notices having been sent out, at least one, to all of the breeders in the state whose names were available and second and third notices sent to those whose proximity favored their attendance.

There has been considerable agitation in the state since a year ago at this time for the hiring of a paid secretary to take charge of the publicity work of the Association and to act in general as a field man. During the sale which was held on June 16, 1919, and also during the Minnesota State Fair both institutions showed a renewed interest on the part of Minnesota Breeders. We have taken many a good lesson from our brother Holstein breeders who initiated the state secretary idea and who have made a success, which it is not necessary to mention. The decision at the meeting January 7, was unanimous in favor of a paid secretary.

The next question was how to raise funds with which to operate. Over $4000 was raised or rather guaranteed as security for the funds to be raised on an assessment prorated among the breeders with regard to the number of pure bred and grade cattle in their herds. The plan is to finance the state, county by county, meeting with the local county organizations and there to sell the products direct to the breeders.

Several counties have to date expressed their willingness to stand behind the movement, practically without solicitation. The secretary will not take charge of the work permanently until sufficient money has been raised to insure something to work with, as well as salary. The plan is, through a medium of advertising, to carry the interest of the breeders into sections of the state. An attempt will be made to organize or assist in the organization of calf clubs to promote interest of the breeders in various counties by importation of foundation animals and to give publicity to the breeders throughout the state by means of breed publication and news sheet, supported by the Association.

It is impossible at this time to give any definite idea as to what will be done as the whole matter rests upon the financial condition for such an undertaking. Minnesota has never been denied and far be it from us to predict a denial at this time. Sixty members were received the day of the meeting, which is a substantial increase over previous meetings. Con-

GRAHAM, GEORGE W., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Betty of Lake View 84346	G	97	Dec	699.1	4.60	32.16	2212.7	112.27
Lauder's Bessie of Lake View 79282	F	184	Dec	590.1	5.65	33.34	4190.6	217.40

GRAHAM, G. W. & R. M., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Glenwood's Yeksa of Spring Brook 64652	B	78	Dec	903.4	5.31	47.97	2390.1	117.19

GRAHAM, R. M., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Mona of Lake View 81843	G	183	Dec	598.2	4.44	26.56	4148.5	170.04
Silver Bells of Cedarwood 82534	G	260	Dec	414.0	5.39	22.31	5014.2	240.91

GRAY, A. E. & SONS, WAUKESHA, WIS. 1 day test.

Goldilocks of Maple Avenue 68417	C	53	Dec	702.2	5.67	39.81	1177.0	66.02
Miss M. M. L. 52174	A	95	Dec	776.0	4.62	35.85	2714.9	109.43

HAMILTON, WILLIAM PIERSON, TABLE ROCK FARMS, STERLINGTON, N. Y.

Imp. Donnington Hettie 7th 65900	B	363	Nov	502.6	5.43	27.29		
		365	Dec	29.8	5.43	1.62	11663.7	567.03
Imp. Downe Bob 75503	C	122	Nov	1249.1	4.49	56.08		
		153	Dec	1241.6	5.06	62.82	6380.4	271.06
Florham Daphne 56565	A	153	Nov	1151.6	5.36	61.73		
		184	Dec	1104.5	5.77	63.73	7662.0	374.02
Hillswold Mamie 53055	A	126	Nov	1202.5	6.02	72.39		
		157	Dec	1154.3	5.95	68.68	6685.9	242.80
Imp. Hotton's Blossom 78868	D	317	Nov	548.1	5.35	29.32		
		348	Dec	491.9	6.33	31.14	9538.8	469.39
Langwater Laundress 70311	C	183	Nov	934.8	5.84	54.59		
		214	Dec	920.1	6.13	56.40	7542.9	383.52
May King's Belle of Oakhurst 45567	A	7	Oct	270.8	4.34	11.75		
		37	Nov	1233.1	4.34	53.52		
		68	Dec	1333.4	4.51	60.14	2837.3	125.41

s. Barrington May King 19312 A. R.
d. Imp. Carre's Daisy V. 39921

HARGER, A. EARL, WAUSEON, OHIO.

Helen Guernsey 83947	G	109	Dec	670.8	5.24	35.15	2539.7	136.32
Sugar Grove Red Rose 83090	G	157	Sept	755.0	4.96	37.45		
		188	Oct	726.5	4.95	35.96		
		218	Nov	685.3	6.01	41.19		
		249	Dec	704.2	5.65	39.79	6438.9	330.37

HARMAN, C. D., NEW WINDSOR, MD. 1 day test.

Itchen King's Dinah 73119	D	56	Dec	974.5	4.64	45.22	1775.4	82.86

HARTLEY, G. G., ISLAND FARM, ISLAND, MINN.

Beda's May King's Bella 75597	E	80	Nov	607.2	5.91	35.89	1890.2	93.93
Beda's May King's Islanda 76066	G	342	Oct	784.2	5.80	45.48		
		365	Nov	687.3	6.30	43.30	10475.8	580.95
Bella's Gold Lassie 63199	D	365	Nov	572.1	5.75	32.90	9915.6	531.10
Blooming Milk Maid 93463	G	61	Oct	757.6	4.04	30.61		
		91	Nov	725.6	4.26	30.91	2193.4	88.93
Golden Sally O. D. 44379	A	232	Nov	792.3	5.47	43.34	9562.4	479.52
Golden Starlight Lassie 60949	C	353	Nov	236.2	5.20	12.28		
		365	Dec	416.8	5.20	21.67	12404.1	594.06
Gold Lassie's Beldame 69973	E	199	Nov	917.4	5.08	46.60	6397.8	299.85
Island's Lass O'Gold 75596	F	180	Nov	706.7	4.38	30.95	5542.8	240.86
Island's May Rose Lassie 70584	D	207	Nov	657.8	5.26	34.60	5930.1	285.23
La Noce of Island Farm 67223	D	183	Nov	1046.4	5.81	60.80	7525.8	398.76
Milvia's Beda of Island Farm 79000	G	212	Nov	972.1	4.71	45.79	7903.8	334.00
Starlight May Rose 59142	C	365	Nov	514.2	6.44	33.11	11825.2	634.06
Zenobia's Alberta 79695	E	12	Oct	429.8	3.96	17.02		
		42	Nov	1315.2	3.96	52.08	1745.0	69.10

s. Caribou Rex 39280
d. Zenobia of Geneva 2d 36089 A. R. 3082

HASKELL, H. G., HILL GIRT FARM, COSSART, PA.

Abigail May Rose 61967	C	275	Nov	396.9	5.31	21.08	6817.8	325.65
Fisherman's Phillida of Rockstone 74929	F	304	Nov	215.6	7.82	16.86	5036.5	317.53
Follyland Justina 73070	D	141	Nov	872.9	4.59	40.07	4730.6	197.37
Follyland Woodsey 52100	A	275	Nov	807.7	4.53	36.59	9386.2	411.54
Galli-Curci of Hill Girt 82822	G	209	Nov	441.1	6.42	28.32	4162.2	235.72
Summer Rose 61321	B	183	Nov	1071.1	5.32	56.98	8084.2	381.67

HASS. EDW., CALUMET GUERNSEY FARM, NEW HOLSTEIN, WIS. 1 day test.

Florence of Calumet 56296	A	290	Dec	908.1	5.16	46.86	11469.2	510.44
Lady Sly of Homestead 38976	A	264	Dec	480.8	5.13	24.67	8007.9	361.06
Lily's Beauty of Calumet 84921	G	341	Dec	705.8	5.03	35.50	8599.5	412.68
Primrose of Calumet 56295	A	214	Dec	915.7	5.62	51.46	6959.3	339.82

HERBERT, PRESTON, MAPLE SHADE FARM, BRIARCLIFFE MANOR, N. Y.

Imp. Lady's Pride of Oaks Farm 94414	E	15	Oct	460.5	5.01	23.07		
		45	Nov	1076.6	5.01	53.94		
		76	Dec	1095.9	5.26	57.64	2633.0	134.65

s. Bickleigh R. G. A. S. 3732 P. S.
d. Lady Franc IV. R. G. A. S. 12476 P. S.

HILL, CHAS. L., "SARNIA," ROSENDALE, WIS. 1 day test.

Imp. Cherry Girl of Sarnia 52765	A	365	Nov	533.4	5.62	29.98	12008.9	587.64
Imp. Christine of Sarnia 41870	A	365	Nov	849.9	4.97	42.24	8817.5	440.39
Daffodil of Sarnia 49570	A	87	Nov	1224.4	4.75	58.16	3517.6	162.04
Imp. Florence of Sarnia 87346	B	220	Nov	578.6	4.87	28.18	5893.2	267.56
Imp. Freda of Sarnia 87350	A	9	Oct	297.1	5.28	15.69		
		39	Nov	912.6	4.90	44.72	1209.7	60.41
s. Colonel R. A. A. S. 95 P. S.								
d. Pansy of the Fountain R. A. A. S. 1103 P. S.								
Imp. Gretchen of Sarnia 76777	B	50	Nov	1302.0	4.51	58.72	2145.6	93.81
Infanta of Sarnia 87746	G	43	Nov	849.3	4.35	36.94	1238.5	52.13
Iola of Sarnia 82321	F	72	Nov	666.3	5.43	36.18	1728.4	86.50

HINCKLEY, H. O., BLUE SPRUCE & FRUIT FARM, ROCKFORD, ILL. 1 day test.

Genitian of Sarnia 69081	C	31	Dec	1431.3	4.22	60.40		
s. Imp. Prince of Sarnia 22000 A. R.								
d. Alma of Sarnia 33481 A. R. 4511								

HOARD, A. R., "KOSHKONONG PLACE," FORT ATKINSON, WIS.

Beatrice of Koshkonong Place 58874	B	230	Oct	603.0	5.55	39.50		
		260	Nov	571.0	7.11	40.60		
		291	Dec	568.6	7.09	40.31	7349.5	454.31
Beauty of Koshkonong Place 2d 71790	C	16	Dec	629.2	5.63	35.42		
s. Giltedge of Koshkonong Place 21989 A. R.								
d. Beauty of Koshkonong Place 48654 A. R. 6875								
Bess of Koshkonong Place 3d 65124	B	53	Dec	1710.6	4.16	71.16	2768.7	113.27
Dearie of Koshkonong Place 49902	A	338	Dec	354.5	4.61	16.34	10373.7	444.69
Lenore of Koshkonong Place 65125	D	338	Dec	406.5	4.63	18.82	8036.6	387.08
Quessie of Koshkonong Place 65126	B	31	Dec	1526.0	4.18	63.79		
s. Jury of Koshkonong Place 16793 A. R.								
d. Quintessence of Koshkonong Place 36096 A. R. 3980								
Rosamond of Koshkonong Place 74440	F	327	Oct	599.8	5.01	30.05		
		357	Nov	563.1	5.33	30.01		
		365	Dec	144.8	5.33	7.72	10565.6	488.11

HOPE, J. L., FLORHAM FARMS, MADISON, N. J. 1 day test.

Aletta of Portland 70087	D	113	Nov	879.9	5.37	47.25	3753.5	179.31
Blossom of Bowood 62681	B	173	Nov	876.2	6.30	55.20	6392.5	342.51
Follyland Joyous 69793	C	92	Oct	983.2	4.43	43.56		
		122	Nov	908.1	4.54	41.23	3904.4	162.09
Golden Cross Eloise of Linda Vista 81309	F	21	Nov	668.9	4.32	28.90		
s. Imp. Itchen Red Raider 27342 A. R.								
d. Donna May Dalila of Linda Vista 42569 A. R. 6026								
Primrose of Linda Vista 65177	C	5	Oct	190.1	3.45	6.56		
		35	Nov	1118.2	3.45	38.58	1308.3	45.14
s. Jethro's May King of Linda Vista 14591 A. R.								
d. Imp. Anna Primula 48526 A. R. 3367								
Wardem Abbess 70952	C	122	Nov	821.7	5.43	44.62	3805.8	183.19

HOTCHKISS, FRANK A., OAKHURST FARM, MILLERTON, N. Y.

Louise of Oakhurst 2d 83759	G	160	Nov	740.4	6.33	46.87	4267.6	226.60
May King's Polly of Oakhurst 64369	B	21	Nov	666.0	5.51	36.70		
s. Barrington May King 19312 A. R.								
d. Imp. Polly de la Forges 32027 A. R. 1758								
Oakhurst's Daisy 2d 57877	A	134	Nov	786.1	6.73	52.90	4019.6	236.42
Imp. Rosie V. of the Bourg-de-Bas 36380	A	304	Nov	1076.0	6.05	65.10	15103.1	763.07
Royal Countess of Oakhurst 84969	G	122	Nov	886.1	5.52	48.91	3788.0	195.25
Ultra Vanity of Oakhurst 64370	C	122	Nov	1049.3	5.64	59.18	4848.8	246.80
Ultra Vanity of Oakhurst 2d 88362	G	67	Nov	909.6	4.94	44.93	2048.5	100.50
Woodland's Daisy 2d 64721	D	365	Nov	312.4	6.63	20.71	10273.7	596.30

HOWE, HENRY W., BEAVER RIDGE FARMS, BEDFORD HILLS, N. Y.

Jolly Girl of Beaver Ridge 55607	A	214	Oct	951.7	4.56	43.40	7887.8	322.66
Mafeking of Beaver Ridge 34453	A	274	Oct	870.3	5.61	48.82	9152.9	479.48
May Fly of Beaver Ridge 63933	C	123	Oct	1255.5	6.15	77.21	5431.1	285.71
May Fly of the Glen 42807	A	274	Oct	1226.6	5.33	65.38	13397.2	664.00

HOWES, F. L., RIVERDALE FARM, GROTON, MASS.

Blanco 40263	A	363	Nov	1145.3	5.27	60.36	16806.1	803.47
Buttercup of Falcon's Flight 42664	A	107	Nov	1040.2	4.65	48.37	4142.4	180.11
Flora's Golden Daisy 102523	G	180	Nov	889.6	4.24	37.72	5739.0	230.16
Hero's Madge of Oaks Farm 54357	A	29	Nov	1208.7	4.50	54.39		
s. Imp. Clatford Hero 2d 22240 A. R.								
d. Madge Cole of Westwood 31449 A. R. 4005								

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Gulnare Harriet White 88466	G	106	Nov	738.3	5.44	40.16		
		137	Dec	684.0	6.15	42.07	3524.8	177.62
Lady Harriet White 85077	G	142	Nov	632.0	6.45	40.76		
		173	Dec	580.3	7.37	42.77	3907.3	236.98
Miranda Pride of Oberland 86690	G	57	Nov	903.8	4.73	42.75		
		88	Dec	901.8	5.51	49.69	2618.9	127.98
Victoria Garis of Oberland 85076	G	171	Nov	576.1	5.65	32.55		
		202	Dec	540.9	6.34	34.29	4474.1	254.06

siderable number have come in since that day.

Officers elected for the ensuing year were as follows: E. R. Frissell, Hopkins, president; R. O. Hughes, Mora, vice-president; L. V. Wilson, University Farm, St. Paul, secretary; J. P. Nelson, Stillwater, treasurer. Directors: Joseph Olson, Meeker county; E. R. Frissell, Hennepin county; C. H. Pierce, Winona county; Martin Skaar, Freeborn county; William Hageman, Washington county, Leonard Houske, Norman county; L. O. Jacobs, Anoka county, and Alfred Nelson, Todd county.

—L. V. Wilson
St. Paul

Shorewood Farm Notes

Mary Buzz of Auburn 73833 has just completed a record of 590 pounds of butter fat in class CC (to be verified) which entitles her to eighth place as they now stand. We purchased her last spring at the Combination Sale. She was consigned by Fruit Brothers of Waukesha. They continued her record until November 1, when she was shipped to Shorewood and we completed her record. She was bred February 20, 1920, thereby carrying a calf 283 days of her record. She was sired by Langwater Royal 4th 19331, a full brother to Pearl's Dot 57445 and Pearl of Pomeroy 40325. They are both Class Leaders.

We have recently sold a son of Pearl of Pomeroy 40325, sired by Ladysmith's Cherub 30760 to William Zielke of Oshkosh, Wisconsin. We feel quite sure that Mr. Zielke has selected a future herd sire that will do him a lot of good. We are striving for production combined with correct type and lots of size, and in this youngster, Mr. Zielke should get all these desirous qualities. Pearl of Pomeroy 40325 has three Advanced Register records, her highest being 777.16 pounds of butter fat in class AA, which entitles her to fifth place among the Leaders.

The daughters of Ladysmith's Cherub 30760 are doing very well on test. Golden Cherry of Prospect Farm 74012, owned by Mr. Marsh, has completed a record of 11181.90 pounds of milk and 593.60 pounds of butter fat in class G. Ladysmith's Maggie of Four Pine 69674 owned by Mr. Babson has made 10262.20 pounds of milk and 558.94 pounds of butter fat (unverified) with first calf and was milked but twice a day. Comparing these records with that of their dams, using the table that

was used in "The Study of Guernsey Sires," we find that Golden Cherry of Prospect Farm 74012 exceeded her dam by almost 200 pounds of butter fat and Ladysmith's Maggie of Four Pine 69674 exceeded her dam by 150 pounds of butter fat. We have three daughters on test at the present time and all doing very well.

We hope by the completion of the record of Ma Chere Procris 55855, a daughter of Jardiniere's Masher 20957, which occurs in March, that we will have the premier record Guernsey of Minnesota. The present indications are that she will finish with about 825 pounds of butter fat, unless something unforeseen happens.

—C. S. HOLGREN, Manager

Frissdale Farm Sales

I have recently sold to Otto Mesengring of Young America, Minnesota, four pure bred Guernsey females, including Stranford's Butter Queen of Chippewa 66609, second at the Wisconsin State Fair, 1916, and first at seven other fairs; also Stranford's Butter Maid of Chippewa 71257, first at Wisconsin, 1917, second at Indiana, and fifth at Minnesota, in the open classes, 1920. This should make a very nice little foundation herd for Mr. Mesengring.

I have also sold to A. H. Potter, Washburn, Wisconsin, Searchlight, a grandaughter of Starlight's Contrast 33439, the champion producing Guernsey cow of Minnesota; also Omega of Lake View 2d 62343, a half sister of May King's Vrangue of Ingleside 15430. These heifers are to be the start of a pure bred herd of Guernseys.

I have also sold Frissdale Lily's Hero 64491 to Elmer Clark, Hopkins, Minnesota. The dam of this bull will finish at three and one-half years with over 500 pounds of butter fat, and his sire is a double grandson of Bell Buoy of Linda Vista 19430.

To C. V. Manchester of Hopkins, Minnesota, I have sold Frissdale Raymond, a son of King Raymond of City View 34947 and out of Imp. Primrose II. of Bickleigh 59632.

—E. R. FRISSELL
Hennepin County

Pure Bred Guernsey Bull Sold To Henry Arnold For $200

M. A. Schmidt of Chaska has sold May Rose Secret of Rose Dale, a son of his herd sire Beatrice's May Rose Secret of Woodend 59451, to Henry Arnold, also of Chaska. The

JAMES, ARTHUR CURTISS, BEACON HILL FARM, NEWPORT, R. I.

Beacon Hill Erwinia 82504	F	22 Dec	650.1	4.57	29.71		
s. Blood Royal 35855							
d. Erwinia's Rose Queen 33052 A. R. 3193							
Beacon Hill Jewel 77941	F	180 Dec	627.7	6.36	39.92	4561.4	265.69
Beacon Hill Rose 73970	E	184 Dec	946.5	5.08	48.08	6548.3	294.17
Erwinia's Rose Queen 33052	A	116 Dec	832.1	5.31	44.18	3672.0	176.62
Lovely Rose 33051	A	122 Dec	1022.3	4.73	48.35	4556.8	221.50
Tea Rose of Onunda 61986	A	122 Dec	807.1	5.12	41.32	3954.6	194.60

JAMISON BROS., HOMESTEAD FARM, APPLETON, WIS.

Golden Tidy of Homestead 83080	G	288 Dec	683.2	6.28	42.90	8375.9	465.53
Greta Jay of Homestead 88020	F	8 Nov	210.1	5.96	12.52		
		39 Dec	1020.4	4.86	49.59	1230.5	62.11
s. Pencoyd's Golden May Secret 39626							
d. Greta of Homestead 48812 A. R. 5256							
Greta of Homestead 48812	A	294 Dec	502.7	6.44	32.37	8482.8	458.11
Lyda Jay of Homestead 86459	G	108 Dec	919.0	4.77	43.84	3246.7	146.41
Lyda of Homestead 37184	A	303 Dec	736.1	5.48	40.34	9420.2	469.53
Normande's Pride of Homestead 83716	G	221 Dec	717.0	4.52	32.41	6082.7	271.94
Paget's Tidy 55115	A	288 Dec	517.0	6.13	31.69	7862.8	387.99
Paget's Tidy's Secret of Homestead 86458	G	239 Dec	449.5	6.28	28.23	4896.5	273.49
Plummer Farm Blooming Rose 88637	F	2 Nov	49.1	4.30	2.11		
		33 Dec	990.9	4.30	42.61	1040.0	44.72
s. Langpen of Pencoyd 37266							
d. Plummer Farm Glenwood Myra 46623							
Raymond's Tidy 48811	A	289 Dec	731.3	5.51	40.29	10450.8	478.96
Tidy of Homestead 37183	A	197 Dec	1123.5	4.64	52.13	8528.5	390.35

JAMISON, C. B., APPLETON, WIS.

Lavinia's Queen Bess 85791	F	92 Dec	998.5	4.01	40.04	2984.8	116.09

JAMISON, J. H., APPLETON, WIS.

King's Butter Queen's Queen 85792	F	77 Dec	987.9	4.48	44.25	2377.1	102.21

JENKINS, HARRY S., FAIR VIEW FARM, RIDERWOOD, MD.

Pomara Rose 61389	A	365 Dec	636.7	5.74	36.55	9469.3	480.22

JOHNSON, V. C. & BROS., DINSMORE, FLA. 1 day test.

Marion of Clearview 58147	A	43 Nov	1359.1	3.35	45.53	1879.5	62.70
Sunnybrook Arbutus 83539	G	229 Nov	736.5	5.28	38.89	6292.9	321.70

JONES, WILLIAM M., SUNNY VALLEY FARM, WAUKESHA, WIS.

Castello Daisy Topsy 87425	G	90 Nov	783.1	5.67	44.40		
		121 Dec	690.3	5.84	40.31	3292.1	173.15
Evangeline of Aurelian Farms 75082	E	146 Nov	793.5	5.17	41.02		
		177 Dec	793.8	6.03	47.87	5143.5	270.05
Marguerite's Topsy 87427	G	7 Oct	176.1	5.42	9.54		
		37 Nov	891.1	5.42	48.30		
		68 Dec	835.6	6.45	53.90	1902.8	111.74
s. Yeksa's Tops of Gold's Boy 35280 A. R.							
d. Marguerite of Sunny Valley 40719 A. R. 4408							
Pearl's Topsy 83796	G	322 Sept	516.4	6.31	32.58		
		353 Oct	503.4	6.55	32.97		
		365 Nov	172.2	6.55	11.28	7271.7	432.70
Silver Gem of Cedar Home 60755	B	365 Nov	63.2	5.97	3.77	14410.2	677.10
Sweet Alice's Yeksa 88825	G	5 Nov	147.5	4.07	6.00		
		36 Dec	983.4	4.07	40.02	1130.9	46.02
s. Yeksa's Tops of Gold's Boy 35280 A. R.							
d. Sweet Alice of Norwood 2d 59135 A. R. 7191							
Topsy Beauty 79628	E	25 Dec	587.0	5.49	32.23		
s. Yeksa's Tops of Gold's Boy 35280 A. R.							
d. Douglas's Beauty 63821							
Topsy Butternut 79626	E	18 Oct	491.4	5.30	26.04		
		48 Nov	823.5	5.46	44.96		
		79 Dec	765.8	5.74	43.96	2080.7	114.96
s. Yeksa's Tops of Gold's Boy 35280 A. R.							
d. Butternut Blossom 2d 59318							
Topsy's Lily 80342	F	78 Nov	944.7	5.09	48.09		
		109 Dec	987.2	5.76	56.86	3480.0	174.62

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Benefactor's Golden Chance 82687	G	274 Nov	576.3	5.24	30.20	5667.2	261.07
Benefactor's Happy Girl 81268	F	79 Nov	822.5	4.25	34.96	2197.9	88.99
Benefactor's Lucy 82688	G	183 Nov	531.0	4.85	25.75	3631.6	174.04
Dominant's College Frances 75153	F	365 Nov	518.4	6.24	32.35	8026.5	409.28
Imp.Lucy II. of Corbinez 67016	A	213 Nov	728.3	5.18	37.73	6200.2	294.15

KELLOGG, L. D., THE GROVE FARM, DEERFIELD, ILL.

Auvaleen 59382	A	208 Oct	1514.4	4.32	65.42		
		238 Nov	1455.3	4.26	62.00	12111.3	471.17
Flora of The Grove 92259	G	16 Nov	368.8	5.00	18.44		
		47 Dec	912.5	5.00	45.63	1281.3	64.07
s. Tristan's Douglas 28959							
d. Ellis Moline of Walnut Ridge 2d 67119							

Frederick's Lily Belle of Elderwood 69838	C	40	Oct	870.8	5.11	44.50		
		70	Nov	735.8	5.06	37.23		
		101	Dec	704.7	5.44	38.34	2528.9	129.54
Lady Vincent 2d 46598	A	12	Nov	529.7	4.17	22.09		
		43	Dec	1564.2	4.54	71.01	2093.9	93.10
s. Damond of Whitford 19149 A. R.								
d. Lady Vincent 45413								
Starlight of Bailey Falls 65163	A	245	Oct	898.4	4.75	42.67		
		275	Nov	825.0	4.46	36.80		
		306	Dec	782.4	4.71	36.85	9728.4	428.74
KINGSLAND, W. J., DERRYDALE FARM, GOSHEN, N. Y.								
Imp. Aurora of Derrydale 94434	G	214	Dec	622.1	5.92	36.83	5764.5	298.24
Imp. Minnie of Baissieres 94424	F	359	Dec	665.1	6.04	40.17	9982.4	553.11
Imp. Queenie IV. of the Preel 94432	G	199	Dec	476.1	5.76	27.42	5165.0	258.12
Imp. Sequel's Daisy of Lilydale 94427	F	325	Dec	921.5	4.88	44.97	10390.8	496.53
Imp. Topsy of Beaulieu 94430	G	214	Dec	744.4	5.56	41.39	5879.0	298.16
KINNEY, OSCAR F., WALDORF FARMS, NORTH CHATHAM, N. Y. 1 day test.								
Cosyetta 50046	A	306	Dec	423.0	6.32	26.73	7615.9	451.71
Lady Melzar 87126	G	199	Dec	473.0	5.14	24.31	4278.1	202.97
Miss Dewdrop of Rockstone 87150	G	78	Dec	1099.8	4.94	54.33	2860.8	123.54
Woodland's Bobolink 62500	B	126	Dec	993.1	5.25	52.14	4414.5	212.88
KNIGHT, W. W., BELMONT FARM, PERRYSBURG, OHIO.								
Flora Chene of Belmont 82842	F	157	Dec	514.1	5.11	26.27	3055.3	150.98
Riverview's Excellence 85128	G	296	Dec	208.8	6.43	13.43	4395.7	260.22
Selina's Belmont Lady 82843	G	296	Dec	430.6	5.36	23.08	5384.7	267.79
KONRAD, GEORGE, WAUKESHA, WIS.								
Nancy of Sharon 69073	A	327	Dec	816.4	5.53	45.15	11696.2	653.06
KUHTZ, H. A., BURLINGTON, WIS.								
Glenwood's Dewdrop of Fox Valley 44745	A	340	Dec	886.7	4.88	43.27	11114.8	520.04
KUHTZ, P. H. & C. H., FOX VALLEY FARMS, WAUKESHA, WIS.								
Dairymaid's Babe of Fox Valley 73563	E	329	Dec	753.3	4.91	36.99	10905.0	466.32
Dairymaid's Emma of Fox Valley 73942	F	347	Nov	274.0	4.80	13.15		
		365	Dec	760.6	4.80	36.51	9155.7	455.30
Dairymaid's Jane of Fox Valley 76562	F	357	Dec	94.4	5.71	5.39	7346.6	359.53
Dairymaid's Mildred of Fox Valley 73943	E	338	Dec	532.9	6.80	36.24	9575.7	530.29
Dairymaid's Riberta of Fox Valley 64189	C	332	Dec	662.3	5.37	35.57	9265.0	469.86
Dairymaid's Souvenir of Fox Valley 81153	F	103	Dec	719.8	5.93	42.68	2876.8	154.09
LARSON, GEORGE E., AMHERST JUNCTION, WIS.								
Amlo's Anly 91764	G	61	Dec	933.9	4.23	39.50	1831.1	76.91
Ivy Queen 41970	A	18	Nov	682.9	4.57	31.21		
		49	Dec	1261.5	5.71	72.03	1944.4	103.24
s. Robert Bishop's Tom of the Gleam 13817								
d. Milkmaid of Pine Grove 19595								
Milkmaid of Pine Grove 19595	A	221	Dec	824.7	5.93	48.90	7438.1	365.00
Milkmaid's Lily 81084	E	65	Dec	952.7	5.32	50.68	1966.3	103.09
Red Fawn Maid 31284	A	142	Dec	870.2	5.81	50.56	4630.8	246.08
Tellus 48996	A	306	Dec	993.2	5.20	51.65	11867.2	554.12
Tellus's Beauty 80465	E	71	Dec	1308.6	4.56	59.67	2898.1	124.52
Tellus's Trixy 93262	G	31	Dec	983.3	4.18	41.10		
s. Lorna's Prince of Grenwode 38518								
d. Tellus 48996								
Zenobia's Amlo 69110	C	11	Nov	390.6	4.13	16.14		
		42	Dec	1156.5	4.13	47.76	1547.1	63.90
s. Standard's Duke 32678								
d. Zenobia of Amherst Junction 54785								
Zenobia Jewel 80485	E	70	Dec	1056.4	4.81	50.81	2347.2	110.83
LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.								
Imp. Bon Espoir Rilma 67703	A	176	Dec	546.9	5.38	29.42	3853.9	200.84
Mota's Glenwood Girl 84261	G	108	Dec	679.1	4.63	31.44	2386.8	112.17
Miss Gypson 56702	A	324	Nov	282.1	6.64	18.73	8668.3	420.11
Queen Elizabeth Glenwood 84257	G	265	Dec	420.9	5.45	22.94	5015.2	242.06
Rose of Gerar 53666	A	365	Dec	89.5	5.28	4.73	10772.6	482.72
Imp. Weymouth's Pride II. 104060	F	146	Dec	502.1	4.67	23.45	2656.0	126.38
LEEDS, M. E., WEST GROVE, PA.								
Emma of Locust Hill 2d 29873	A	26	Oct	925.1	3.98	36.82		
		56	Nov	987.4	4.98	49.17	1912.5	85.99
s. Imp. Spotswood Clara's King 10035								
d. Emma of Locust Hill 21959								
LEIN, ARTHUR, IOLA, WIS. 1 day test.								
Arline of Cherry Hill Farm 48261	A	286	Dec	493.4	4.48	22.10	8245.9	356.67
Evangeline of Groveland Farm 76802	F	275	Dec	764.6	4.47	34.18	5630.6	267.59
Verna of Hillsdale 2d 56170	A	275	Dec	505.8	5.48	27.72	6993.4	346.74

bull, which brought $200, is a splendidly grown individual of good type and conformation. He has all the indications of becoming the sire of high producing cows.

The dam of the bull is Daisy H. of Woodend 41275.

Beatrice's May Rose Secret of Woodend 59451 is a son of May Rose Secret of Pencoyd 27844 and is out of Beatrice of Woodend 39338, an Advanced Register daughter of Imp. Cora's Governor of Chilmark 8971 with 10124 pounds of milk and 503 pounds of butter fat at four years of age.

—CARVER COUNTY

A. N. Dunlop Goes to Island Farm

We have engaged A. N. Dunlop to take Mr. Hathway's place at Island Farm. Mr. Dunlop graduated from the College of Agriculture, Ames, Iowa, in 1912 and for the past four years has been in charge of Mr. Van Hagen's Wakefield Farm at Barrington, Illinois where they kept Holsteins.

—H. L. HARTLEY
DuLuth

New Jersey

Sunnybrook Notes

I am glad to report the completion of the record of Buttercup of Rocky Reach 68457 with 13401.1 pounds of milk and 563.79 pounds of butter fat in class E. The interesting part of this record is the analysis of the production month by month. Her total production was gained in an exhibition of wonderful persistency. She made 1113 pounds of milk in her first full month and 1110 pounds in her last full month. Her average production was thirty-five pounds of milk for the first twenty days of her test and thirty-seven and one-half pounds of milk for her last twenty days. She made 40.42 pounds of butter fat in her first month; 50.42 in her fifth month; 53.20 in her ninth month; and 47.96 in her last month. Her total of 13401.1 pounds of milk entitles her to tenth place in her class for milk production. Shortly after the completion of her test she dropped a splendid bull calf by High Point Cavalier 49124, and as his dam produced 12668 pounds of milk with her first calf this youngster's tendencies for production would seem to be pretty bright.

Another good cow that has just finished at Sunnybrook is Noble of France's Auricula 61725. She is a daughter of Noble of France 20429,

a son of Ne Plus Ultra 15265. Despite the handicap of three attacks of indigestion caused by her getting at some mouldy stalks, she produced 11273 pounds of milk and 580.6 pounds of butter fat in class C.

Both of these cows will go into my sale on April 23 and both should make large records in the hands of their new owners.

—C. D. CLEVELAND
Monmouth County

New York

Otsego County Guernsey Club Plans

The Guernsey Cattle Club held its annual meeting in Municipal Hall, Oneonta, on December 22, 1920. President Frank McFee called the meeting to order at 1:30 P. M. The reports of the secretary and treasurer were read after which officers were elected for 1921 as follows: President—H. H. Buckley of Oneonta; Vice-president—M. G. Keenan of Oneonta; Secretary-treasurer—Frank L. Mills of Garrattsville; Directors—Clifford Mabie of Worcester, A. H. Packer of Portlandville, and Howard Lull of Oneonta.

It was voted to hold the summer picnic at the Cathedral Farm of President Buckley, the date and program being left to the executive committee.

Mr. Buckley in accepting the office of president, stated that his heart and soul were in the Guernsey cattle project and that he wanted to serve the breeders of Otsego County first of all. "Pure bred cattle and pure bred men go together, and when I am with Guernsey breeders I am in good company," was one of his very pertinent remarks.

It was voted that a Guernsey booth be installed at both the Cooperstown and Oneonta fairs next fall and that THE AMERICAN GUERNSEY CATTLE CLUB be asked to provide material for them. It is the plan that a picture machine be procured if possible and that a member of the club be in charge all through the fairs.

President Buckley and Frank McFee were appointed a committee to select heifer calves for junior extension project work.

James Harper, Assistant County Agent, presented the matter of cooperative advertising in a weekly agricultural journal. The matter was referred to a committee of M. G. Keenan and Floyd S. Barlow.

Following the address of Professor H. E. Babcock, President Buckley

LEWIS, HARRY W., THE LEWIS FARM, WINNECONNE, WIS.

Glenwood's Etta of Maple Grove 45680	A	147	Oct	1003.0	3.74	37.51		
		177	Nov	903.2	4.74	42.81	6653.1	275.61
Glenwood's Miss Jenny 40284	A	293	Oct	855.7	4.25	36.37		
		323	Nov	868.2	5.41	46.97	11025.7	519.52
Golden's Miss Lily 78457	E	184	Oct	781.8	4.41	34.48	5332.3	253.35
Kenilworth's Blossom of the Lewis Farm 76918	G	305	Oct	717.9	4.74	34.03		
		335	Nov	742.6	5.25	38.99	9049.9	433.61
Lady Jenny of Maple Grove 69770	D	317	Oct	501.4	3.97	19.91		
		347	Nov	374.0	4.63	17.32	8367.1	358.20
Lilian Glenwood's Etta 55366	A	336	Oct	842.7	3.73	31.43		
		365	Nov	676.9	4.28	28.97	13927.0	549.49
Miss Jenny of Maple Grove 69771	D	305	Oct	520.6	5.08	26.45		
		335	Nov	452.2	5.77	26.09	6731.2	349.97

LEWIS, MARION, CAMERON MILLS, N. Y.

Prince's Alice of Tuscarora 74160	D	61	Dec	1269.0	4.70	59.64	2525.0	117.54
Tuscarora Ledyard Blossom 92158	G	53	Dec	1309.6	4.78	62.60	2193.7	107.69

LORD, CHARLES E., "LAUDHOLM," WELLS, MAINE.

Fillmore's Marietta 57556	A	227	Dec	700.3	6.62	46.36	7026.1	354.58
Laudholm Delight 81841	G	365	Dec	427.6	5.91	25.27	12541.0	607.58

LOREE, L. F., BOWOOD FARM, WEST ORANGE, N. J.

Dahlia of Bowood 86566	G	24	Dec	562.4	4.67	26.26		
s. Florham Mayboy 34374								
d. Clover of Bowood 59695								
Imp. King's Pride II. 53223	A	292	Dec	336.9	5.67	19.10	7367.2	347.76
Imp. Primrose III. of Les Houards 36357	A	365	Dec	179.8	4.48	8.06	13888.5	541.72

LOVE, J. R., HAWTHORN FARM, WAUKESHA, WIS.

Philip's Favorite of Hawthorn 87798	G	78	Dec	888.1	4.55	40.41	2370.7	102.00

LOVE, J. R. & SON, HAWTHORN FARM, WAUKESHA, WIS.

Billy's Pride of Hawthorn 77722	E	48	Nov	1108.6	3.91	43.35		
		79	Dec	1085.0	4.45	48.28	2831.6	114.53
Lake Shore Vesta 94460	A	321	Dec	594.0	6.00	35.64	9467.1	478.15

McADAM, BRYCE, GREENVALE FARM, MOSINEE, WIS. 1 day test.

Beauty of Greenvale 55868	A	184	Dec	684.7	4.92	33.69	5049.2	240.26
Errant's Nellette 40565	A	245	Dec	481.9	6.23	30.02	6213.0	340.81
Ervina of Greenvale 69790	C	30	Nov	917.8	4.64	42.59		
		61	Dec	961.6	4.39	42.21	1879.4	84.80
s. Imperial of Birchwood 19271								
d. Marie of Greenvale 50903								
Lassie of Greenvale 80182	E	98	Dec	688.7	6.19	42.63	2444.7	136.31
Lillian of Greenvale 80183	G	245	Dec	755.0	5.10	38.51	6874.0	320.95

McBURNEY, HENRY, CHERRY HILL FARM, STOCKBRIDGE, MASS.

Cherry Hill Charmion 89686	G	145	Nov	495.9	5.31	26.33	2640.0	137.76
Cherry Hill Corinne 82135	G	194	Nov	339.7	6.33	21.50	2932.2	160.25
Cherry Hill Lavender 81259	G	320	Nov	136.3	6.29	8.57	3972.7	223.85
Cherry Hill Suzette 86748	G	96	Nov	631.4	4.56	28.79	2031.7	95.41
She Is Here 46926	A	365	Oct	117.4	6.11	7.17	8275.4	475.94
Stockbridge Fiametta 66194	C	365	Nov	413.8	5.57	23.05	9044.0	444.22

McCOMB, J. A., MILTON, WIS.

Edgemoor Annie Laurie 67998	C	30	Nov	796.4	4.97	39.58
s. Richmond Secret 26348						
d. Edgemoor Midget 50980						
Edgemoor Midget 50980	A	30	Nov	793.8	4.14	32.86
s. Edgemoor Masher 23083						
d. Lady Solina 40331						
Edgemoor Solina 53407	A	30	Nov	1086.6	3.58	38.90
s. Richmond Caudray 19459						
d. Miss Solina 35435						
Elf of Fair Wold 62138	A	22	Nov	596.7	4.77	28.46
s. Inez 2d's Jury of Koshkonong Place 23829						
d. Bonita's Elf 47309						
Lady Katherine of Edgemoor 77786	D	30	Nov	710.7	4.09	29.07
s. Richmond Secret 26348						
d. Lady Solina 40331						

McCONNELL, C. M., WEST SALEM, OHIO. 1 day test.

Annabelle's Miss Victory 69750	C	20	Dec	578.0	5.05	29.19		
s. Jacqueminot of Linda Vista Jr. 30823								
d. Darthea's Annabelle 40362								
Jacqueminot's Lady Evelyn 59816	B	316	Dec	619.3	5.54	34.31	8820.6	433.20
Jacqueminot's Loretta 90563	G	28	Nov	720.1	4.92	35.43		
		59	Dec	816.0	4.40	35.90	1536.1	71.33
s. Jacqueminot of Linda Vista 23564								
d. Daisy's Glenwood Lucy 47568								

Jacqueminot's Lucile 69747	C	25 Nov	804.6	4.52	36.37			
		56 Dec	1009.9	5.23	52.82	1814.5	89.19	
s. Jacqueminot of Linda Vista 23564								
d. Daisy's Glenwood Lucy 47568								
Jacqueminot's Miss Darthea 80636	G	333 Dec	512.9	6.28	32.21	7568.5	377.82	
New Year's Queen of Lu-Alyn 82141	G	365 Dec	358.3	4.55	16.30	8240.1	374.07	
Pride's Glenwood Lily 50912	A	335 Dec	653.2	5.17	33.77	10066.8	442.85	
McCORMACK, JOHN, LILYDALE FARM, NOROTON, CONN.								
Cragston Barbara 60168	B	328 Nov	867.2	4.88	42.32	11620.2	556.55	
Imp. Golden Beauty of Lilydale 94988	G	198 Nov	703.9	5.46	38.43	6120.5	312.59	
Goldseeker's Daisy Belle of A. D. F. 71453	D	214 Nov	652.0	4.66	30.38	5942.3	272.26	
Imp. Hayes English Daisy 94370	E	46 Nov	1526.2	4.87	74.33	2287.9	111.65	
Langwater Emerald 54801	A	328 Nov	685.1	5.35	36.65	12560.1	619.12	
Maggie of Bon Ayre 71378	C	205 Nov	685.5	4.97	34.07	7223.2	324.63	
Queen Elizabeth of Linda Vista 62152	B	72 Nov	1271.0	4.57	58.08	3299.2	150.08	
Imp. Queenie II. of the Camp 94365	F	30 Nov	1265.1	4.49	56.80			
s. May Boy of Mont Plaisant R. G. A. S. 3862 P. S.								
d. Queenie of the Camp R. G. A. S. 15630 P. S.								
Imp. Topsy of Les Mielles 94366	F	54 Nov	1347.9	3.37	45.42	2523.5	93.14	
Ultra Rose 58909	A	61 Nov	1571.7	4.12	64.75	3276.1	134.46	
McKEOWN, A. MAYO, CORNWELL, S. C.								
Bessie of Cornwell 80802	D	325 Dec	733.3	5.33	39.08	6467.4	319.99	
McKERROW, GEORGE & SONS CO., McKERROW FARMS, PEWAUKEE, WIS. 1 day test.								
Imp. Governor of Myrtle Place II.'s Desireta 73741	A	306 Dec	749.1	4.99	37.38	10908.0	479.98	
Harwood Flora 72645	A	306 Dec	627.5	5.92	37.15	9061.2	411.85	
Queen Caroline's Lassie 46440	A	266 Dec	543.7	5.78	31.43	7335.9	365.57	
Imp. Sarkie of McKerrow Farms 68713	A	274 Dec	670.3	5.06	33.92	8077.9	379.01	
Whimsome's Violet 77259	F	309 Dec	674.8	5.17	34.89	8741.9	384.70	
MACINTOSH, R. M., BROOKBOUND FARM, SHARON, MASS.								
Cassandra of Falcon's Flight 57501	B	365 Nov	125.0	6.23	7.79	12737.1	642.29	
MACKAY, CLARENCE H., HARBOR HILL, ROSLYN, N. Y.								
Chelley Modenese 2d 53202	A	258 Dec	820.7	6.78	55.64	8584.4	456.29	
Morning Glory of Harbor Hill 65953	C	285 Dec	917.1	5.03	46.13	10320.9	467.59	
Nivolette 4th 88371	C	250 Dec	953.2	5.46	52.04	9083.5	434.24	
MAINE, UNIVERSITY OF, ORONO, MAINE.								
Creusa's Belle 85350	F	12 Nov	323.5	5.34	17.27			
		43 Dec	909.0	5.34	48.54	1232.5	65.81	
s. Nepaul 23330								
d. College Creusa 2d 34227								
Creusa's Lady 2d 85347	E	20 Nov	582.9	4.97	28.97			
		51 Dec	913.7	4.97	45.41	1496.6	74.38	
s. Nepaul 23330								
d. Creusa's Lady 53234								
MARLEY, J. W., OSWEGO, KANSAS. 1 day test.								
Beauty's Elsie 86855	G	122 Dec	315.2	5.94	18.72	1846.3	83.75	
Masher's Flower Du Lubins of Angra 75196	E	340 Dec	304.5	6.08	18.51	6145.6	292.79	
MARTINDALE FARMS, ST. CATHERINES, ONTARIO, CANADA.								
Easter Morn of Maple Glen 60219	B	334 Dec	410.4	6.05	24.83	7785.4	404.12	
Florelma of Maple Glen 54332	A	191 Dec	1123.3	5.35	60.10	8955.9	442.72	
Maple Glen Paula Revere 74772	F	365 Dec	183.9	6.31	11.60	7303.2	382.76	
May King's May 52234	A	344 Dec	603.1	5.99	36.13	13241.3	580.40	
Pink Rose of Hillside 107097	A	197 Dec	793.4	5.29	41.97	6347.3	322.65	
MARYLAND AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.								
Glenwood's Sparkle of Rossbourg 84530	F	82 Dec	531.7	5.49	29.19	1435.9	70.69	
Imp. Rossette III. of Les Nicolles 50378	A	31 Dec	795.3	5.51	43.82			
s. Imp. Raymond's Pearl King 24301 A. R.								
d. Rosette of Les Nicolles R. G. A. S. 4644 F. S.								
Selma of Rossbourg 80621	F	214 Dec	493.0	5.37	26.47	4527.9	203.44	
MEAKER, C. G. CO., INC., AUBURN, N. Y.								
Dolly of High Rock 40508	A	69 Dec	1108.4	4.94	54.75	2600.1	126.06	
MERRYMAN, SEYMOUR A., RIVERSIDE FARM, FORT ATKINSON, WIS.								
Dewdrop of Riverview 57524	B	336 Oct	543.7	6.22	33.82			
		365 Nov	384.8	6.17	23.74	11305.7	615.13	
MICHELS, MATH., GUERNALFALFA FARM, PEEBLES, WIS. 1 day test.								
Guernfalfa Beauty 65237	C	178 Oct	522.6	6.21	32.45	4196.2	232.53	
Guernfalfa Belle 87148	G	10 Oct	197.0	4.33	8.51			
s. Sunburst's King Masher 37423								
d. Rosa Cedar 44419								
Guernfalfa Buttercup 78268	F	75 Oct	509.1	5.75	29.27	1307.1	71.97	

spoke briefly on the subject of "Better Breeding." Industry, knowledge and integrity should be the motto of every breeder he said. Many breeders lack knowledge and for this reason fail. He believes that more attention should be paid to Advanced Register records when purchasing sires and as many of the dams in the pedigree should have records as it is possible to secure. No less importance should be given to the dam than the sire. Individuality and size are also factors which he said should have as much consideration as breeding itself.

The meeting was an enthusiastic one and all went home with a determination to boost the Guernsey cow and the County club.

—THE OTSEGO COUNTY FARM BUREAU NEWS

Mr. Van Valkenburgh Leaves Northwood

W. D. Van Valkenburg, Oyster Bay, New York has left the Northwood Guernsey herd, Oyster Bay, New York, where he has been the manager. Mr. Van Valkenburgh has not decided whether he will seek another position with a Guernsey herd or whether he will breed Guernseys on his own farm.

Triple Oaks Farms Sales

Triple Oaks Farms of Perry, New York, recently sold four sons of their senior herd sire, Reservation Chesterfield 36609 to New York State breeders. Reservation Chesterfield 36609 now has nearly thirty pure bred daughters in the herd, the oldest ten of which are now making very creditable records in classes F and G. Records are being made in stanchions and under ordinary farm conditions. The oldest of the daughters, Lillah Munroe of Tonydale 76183 will finish in class F with 540 to 550 pounds of butter fat. She was sold at the last New York state sale to R. J. Renault of Troy, but was returned to Triple Oaks Farms to complete her record.

Cora's Monarch of Triple Oaks 57410, one of the best sons of Reservation Chesterfield 36609 was sold to J. Westley Van Alstyne of Webster, New York. He is out of Cora Munroe of Tonydale 50711 with 592 pounds of butter fat in class A. Cora Munroe of Tonydale 50711 was recently bred to Ultra Select 47137 with the hope of securing a future herd sire for Triple Oaks.

Marcus of Triple Oaks 59547, out of Jessica of Tonydale 53013, with a record of 10408 pounds of

milk and 538.7 pounds of butter fat in class A, was purchased to head a foundation pure bred herd owned by Samuel F. Smith of Shrub Oak, New York. Marcus of Triple Oaks 59547 is an own brother of Alma Munroe of Tonydale 83241, on test in class G.

Chester of Triple Oaks 64452, out of Daisy Munroe of Tonydale 2d 36592, on test in class A was sold to E. B. Cridler of Dansville, New York. Chester of Triple Oaks 64452 has an own sister on test in class G, giving promise of a creditable record. The dam of Chester of Triple Oaks 64452 was sired by Tony of Maplehurst 14422, a prepotent bull which did much to raise the production and uniformity of the Triple Oaks herd. Five of his daughters which recently finished Advanced Register tests averaged 609 pounds of butter fat.

C. L. Sisson of Almond, recently purchased Warrior of Triple Oaks 64451 to head his herd. The dam of Warrior of Triple Oaks 64451, Mary Pickford Munroe of Tonydale 65173 made 259.87 pounds of butter fat in 168 days in class E. Daisy Munroe of Tonydale 2d 36592 is her dam.

M. B. Sisson of Almond recently chose as his future herd sire, Prince Munroe of Triple Oaks 69188 sired by Beacon Hill King 50134 and out of Princess Louise of Tonydale 43294, a daughter of Tony of Maplehurst 14422. Princess Louise of Tonydale 43294 is the dam of Lillah Munroe of Tonydale 76183 mentioned above. Beacon Hill King 50134 is by Blood Royal 35855, he by Don Bernardo of Linda Vista 20617, out of Golden Lassie of Paxtang 24696. The dam of Beacon Hill King 50134 is Rose Queen of Onunda 41124, one of the best daughters of Ne Plus Ultra 15265. She has an Advanced Register record of 12595 pounds of milk and 587 pounds of butter fat in class G.

Triple Oaks Guernseys with the exception of herd sires have all descended from one foundation cow Miss Munroe 2d 15553. She has three Advanced Register daughters in the herd. The herd numbers about sixty and was 100 per cent. clean on first accredited herd test. Lewis A. Toan is the owner and Henry C. Bates is in charges of both the farms and Advanced Register testing.

John S. Rich Buys Royally Bred Foundation Stock

John S. Rich, proprietor of the Caldwell Place, Marion, New York, has recently purchased Ne Plus Ultra of Wyebrook 40129 and Gladiola

Guernfalfa Daisy 67172	E	335	Sept	426.5	6.47	27.59		
		365	Oct	304.2	6.47	19.68	7204.9	396.87
Guernfalfa Dimple 79199	F	106	Oct	602.7	5.41	32.61	2209.0	109.29
Guernfalfa Dolly 79200	F	81	Oct	514.0	4.74	24.36	1511.1	70.82
Guernfalfa Jane 79201	G	301	Oct	303.6	6.09	18.49	4121.8	244.53
Guernfalfa Jewel 83066	G	123	Oct	444.6	5.73	25.48	2188.4	110.04
Guernfalfa Kate 81475	G	212	Oct	352.4	5.76	20.30	3047.0	170.59
Guernfalfa Lady 65236	D	209	Oct	459.6	6.65	30.56	4189.3	229.11
Guernfalfa Maiden 78267	G	356	Oct	351.8	6.48	22.80		
		365	Nov	102.0	6.48	6.61	6122.3	345.02
Guernfalfa Mary 71845	E	159	Oct	597.4	4.96	29.63	4224.3	190.71
Guernfalfa Mollie 80581	G	265	Oct	492.2	5.43	26.73	5133.1	264.37
Guernfalfa Nellie 82394	G	212	Oct	344.2	6.84	23.54	3489.4	200.73
Guernfalfa Queen 68574	E	355	Oct	393.6	6.01	23.66		
		365	Nov	90.8	6.01	5.46	7524.4	425.50
Jennie's Beauty of the Cedars 32924	A	305	Oct	539.6	6.27	33.83	7711.1	428.03
Julia Rosebush 41292	A	216	Oct	628.3	5.66	35.56	6607.7	313.52
Lady Preel 54061	A	83	Oct	745.5	5.03	37.50	2339.4	120.71
Lady Preel Glenwood 61723	C	174	Oct	679.4	5.55	37.71	5139.5	256.75
Lester's Sweet Briar 32923	A	285	Oct	417.4	6.56	27.38	6103.8	328.71
Maggie's Beauty 47371	A	352	Oct	365.5	5.78	21.13	7694.4	415.94
Mary Cedar 34268	A	218	Oct	708.1	5.40	38.24	6418.0	336.09
Winnebago Beauty 49966	A	239	Oct	588.8	4.49	26.44	7073.1	314.07
MONTGOMERY, L. F., BISHOPVILLE, S. C.								
Valentine's Rose 77633	G	365	Nov	258.8	7.14	18.48	5528.8	326.47
MOODY, MARK H., WINNISQUAM FARMS, WATERBURY, VT. 1 day test.								
Belle's Girl of Winnisquam 65531	C	307	Nov	864.9	5.24	45.32	10524.4	474.68
Inez of Buena Vista Hill Farm 69702	A	75	Nov	880.7	4.78	42.10	2331.4	111.44
Nannette's Daughter of Seven Elms Farm 65483	D	319	Nov	668.8	7.26	50.01	9674.8	531.85
Nora of Seven Elms Farm 75583	D	20	Oct	735.3	4.94	36.32		
		50	Nov	1084.5	4.94	53.57	1819.8	89.89
s. Jaqueminot of Riverside Farm 19558								
d. Nannette of Ashland 26161								
Winnisquam Emily 72452	E	244	Nov	672.2	6.19	41.61	6527.2	343.42
Winnisquam Iona 72451	E	273	Nov	988.6	4.04	39.94	9416.3	378.40
Winnisquam Lady Jewel 79640	G	276	Nov	439.2	5.50	24.16	5189.6	251.69
Winnisquam Valdessa 74334	E	284	Nov	809.5	6.30	51.00	7872.2	422.59
MOORE, PAUL, HOLLOW HILL FARM, CONVENT, N. J.								
Convent's Miss Rosey's Fleurie 82858	F	137	Oct	1089.5	4.38	47.72	4789.8	212.08
Imp. Duvallerie II. of Les Houards 53649	A	362	Oct	1010.7	5.38	54.38		
		365	Nov	97.1	5.38	5.22	13673.5	712.59
Imp. Queen Rose of Pine Grove 47176	A	65	Sept	1581.6	5.14	81.29	3314.8	175.13
MOORE, MRS. PAUL, HOLLOW HILL FARM, CONVENT, N. J.								
Bessie's Pride of Green-Acre 82890	G	101	Oct	826.0	4.13	34.11	2791.8	110.75
Follyland Peerless Woodsey 63815	C	333	Oct	756.7	5.98	45.25		
		363	Nov	635.1	6.41	40.71		
		365	Dec	41.4	6.41	2.65	12229.8	675.71
NEW HAMPSHIRE STATE COLLEGE, DURHAM, N. H.								
N. H. C. Princess Pat 82996	G	84	Dec	1036.0	4.66	48.28	2701.1	121.05
NEW MEXICO COLLEGE OF AGRICULTURE & MECHANIC ARTS, STATE COLLEGE, N. M.								
Lone Pine Lady Evelyn 83485	G	145	Oct	748.3	5.57	41.68	4220.4	215.03
OBER, REUBEN A., WEST SALEM, OHIO.								
Jacqueminot's Lucinda 80637	E	72	Dec	610.7	5.47	33.41	1610.8	83.52
OBER, AGNES R., WEST SALEM, OHIO.								
Jacqueminot's Lusetta 90565	G	59	Dec	701.5	5.24	36.76	1353.5	70.66
OLSON & KRANS, DASSEL, MINN. 1 day test.								
Alvira of Oakley 81975	F	12	Oct	299.2	5.07	15.17		
		42	Nov	867.0	4.31	37.37	1166.2	52.54
s. Ingleside King Chesterbrook 33025								
d. Imp. Myra of Oakley 73781								
Barnard of Woodend's Daughter 82768	D	31	Oct	672.5	3.90	26.23		
		61	Nov	660.2	4.30	28.39	1332.7	54.62
s. Mountain Girl's Governor of Woodend 27048								
d. Barnard of Woodend 55347								
Guilberta of Cuyuna 44404	A	31	Oct	1084.2	4.55	49.33		
		61	Nov	1152.4	4.67	53.82	2236.6	103.15
s. Imp. Island Harvester 16907								
d. Imp. Guilbert V. of the Brickfield 25813								
Irene's Duchess of Maple Hill 49612	A	31	Oct	817.4	4.75	38.83		
		61	Nov	830.1	4.37	36.28	1647.5	75.11
s. Irene's King of the May 18816 A. R.								
d. Duchess of Lexington 43245								

Winnie of the Sioux 64489	A	18 Nov	810.9	4.21	34.14			
s. Emerita 2d's Son 16157 A. R.								
d. Pride of Woodend 2d 35937								
ORN, C. J., ORNDALE FARM, BARRON, WIS. 1 day test.								
Raritan's Gay Lass of Orndale 58600	A	362 Dec	467.6	6.15	28.76			
		365 Jan	36.3	6.15	2.23	10757.3	612.40	
OTIS, F. D., BARRON, WIS.								
Imp. Rougette V. of La Petite Cache 85186	G	365 Nov	440.6	5.48	24.14	6213.7	310.18	
PADEN, MILO D., POLAND, OHIO. 1 day test.								
Brookville Hannah of Hillview 52212	A	243 Nov	499.8	5.35	26.74	7283.8	308.22	
Mary of Richland 49036	A	301 Nov	653.9	6.70	43.81	8824.8	409.50	
PAMPERIN, A. R., GREEN BAY, WIS. 1 day test.								
Fern's March Maid 84163	G	153 Oct	697.1	5.70	39.73			
		183 Nov	634.5	5.50	34.90	4812.3	233.51	
Harriet of Cicero 60862	B	175 Oct	820.6	5.45	44.72			
		205 Nov	605.9	6.09	36.90	6577.3	338.55	
Harriet's Miss Greta 86742	G	31 Oct	734.0	5.10	37.43			
		61 Nov	623.5	5.96	37.16	1357.5	74.59	
s. Bunker Hill Benton 28941								
d. Harriet of Cicero 60862								
Pet's Lady Jewel 84162	F	30 Oct	799.1	5.56	44.43			
		60 Nov	837.5	5.73	47.99	1636.6	92.42	
s. Bunker Hill Benton 28941								
d. Pet of Cicero 61445								
PECK, E. C., AVALON FARM, MACEDONIA, OHIO.								
Godolphin Charlotte of Avalon 87617	G	31 Dec	798.5	4.60	36.73			
s. Langwater Golden Secret 26510 A. R.								
d. Imp. Godolphin Charlotte 44559								
Golden Secret's Doris 82279	G	117 Dec	478.9	5.45	26.10	2172.5	114.11	
Golden Secret's Matilda 69914	E	357 Dec	366.2	6.08	22.26	8346.0	451.66	
Miss Daisy of Maple Hill 72610	E	357 Dec	728.6	4.23	30.82	11607.4	504.53	
PHILLIPS, M. T., MAPLE SHADE FARM, POMEROY, PA.								
Best Girl of Maplehurst 71976	E	335 Nov	87.1	6.22	5.42			
			467.6	5.40	25.25			
		365 Dec	1063.3	5.40	57.42	10549.7	526.14	
May King's Secret 83814	G	358 Dec	517.1	6.51	33.66	8474.4	447.64	
Rose Ruskin 54503	A	105 Dec	876.6	4.90	42.95	3096.0	149.77	
Royal's Alphea 77030	D	21 Nov	894.3	3.91	34.97			
		52 Dec	1410.8	3.91	55.16	2305.1	90.13	
s. Langwater Royal 14253 A. R.								
d. Alphea of Pinehurst 3d 35069 A. R. 2544								
Royal's Phrosa of Linwood 86453	G	139 Dec	970.5	4.37	42.41	4375.5	184.26	
Royal's Sensation 89613	G	26 Nov	664.0	3.73	24.77			
		57 Dec	875.2	3.73	32.64	1539.2	57.41	
s. Langwater Royal 14253 A. R.								
d. Matilda May Rose 30774 A. R. 1868								
Imp. Topsy of Goodnestone 4th 53976	A	348 Dec	1054.0	6.43	67.77	12551.2	679.48	
PLOWMAN, A. J., LAKE VIEW FARM, ELDERON, WIS. 1 day test.								
Arbutus of Lake View 68381	D	244 Nov	407.1	5.74	23.37	2719.7	209.24	
Dawn of Lake View 55091	A	244 Nov	678.9	5.34	36.25	4114.6	222.56	
Elderon's Pride 61083	B	244 Nov	534.8	5.48	29.31	5188.2	267.36	
Glenwoodson's Blossom 84742	G	244 Nov	431.0	5.00	21.55	5362.6	254.99	
Glenwoodson's Lady 76220	F	244 Nov	383.9	5.53	21.23	4680.3	245.13	
Glenwoodson's Lassie 76217	E	244 Nov	638.5	5.48	34.99	6275.1	340.55	
Glenwoodson's Lily 76219	F	268 Nov	484.4	4.81	23.30	5822.3	278.43	
Marcelle of Lake View 52233	A	217 Nov	680.9	4.43	30.16	6576.4	316.95	
Marcelle's Daisy 86067	G	3 Oct	32.0	4.38	1.40			
		33 Nov	607.2	4.02	24.41	639.2	25.81	
s. Honeymoon's Bob of Chesney Farms 41488								
d. Marcelle of Lake View 52233								
PRICE, E. F., KNOLLWOOD FARM, PORT CHESTER, N. Y.								
Ada of Hurley-hurst 81733	G	365 Dec	720.8	5.39	38.85	11782.0	559.66	
Clara's Bonnie Bess of Cauldalpin 63293	C	206 Sept	796.3	5.95	47.38			
		237 Oct	752.9	5.81	43.74			
		267 Nov	643.5	6.76	43.50			
		298 Dec	595.0	6.94	41.29	9361.1	518.67	
Imp. Downe Princess Mary 94091	G	242 Dec	726.5	5.78	41.99	6352.5	322.01	
Follyland Leona 80367	G	327 Dec	609.4	5.52	33.64	8767.3	443.96	
Gold Princess 68813	C	47 Sept	1068.9	5.45	58.26			
		78 Oct	958.3	4.58	43.89			
		108 Nov	819.0	4.90	40.13			
		139 Dec	755.6	5.58	42.16	4123.5	204.99	
Imp. Lady Richmond of Knollwood 109547	A	89 Dec	1328.8	4.25	56.47	3822.0	148.00	
Langwater Ladyship 70303	C	31 Oct	1137.8	3.81	43.35			
		61 Nov	1128.1	4.25	47.94			
		92 Dec	1121.2	4.59	51.46	3387.1	142.75	

of Bralee 60726 from T. J. Black of Syracuse, New York.

Ne Plus Ultra of Wyebrook 40129 is a son of Ne Plus Ultra 4th 29328, an Advanced Register grandson of Imp. Itchen Daisy 3d 15630. The dam of Ne Plus Ultra of Wyebrook 40129 is Imp. Rosie V. of the Bourg de Bas 36380, an Advanced Register granddaughter of Imp. Golden Secret 12599 with a record of 755.07 pounds of butter fat in class D. This bull was owned by Wyebrook Farm, C. L. A. Whitney, owner, Albany, New York, previous to the time that he was purchased by Mr. Black.

Gladiola of Bralee 60726 is a granddaughter of Rhea's King of the May 14368, an Advanced Register son of Imp. King of the May 9001. She completed a record of 12443.4 pounds of milk and 660.82 pounds of butter fat in class BB while owned by R. A. Tillman, Ferndale, Washington, and qualified for the title of champion Guernsey cow of the State. She is now the sixth cow in the Roll of Honor class BB.

Ohio

More About Katherine's Trixie 100396

Katherine's Trixie 100396, owned by Walter C. White, Gates Mills, Ohio, that recently qualified for first place in class F with her record of 18945.7 pounds of milk and 791.48 butter fat, was a very persistent milker. On her closing day she produced 46.4 pounds of milk. Her best day's production was 61.9 pounds. On a two day test, 253 days after calving she produced 118.6 pounds of milk. Her maximum day's ration was eighteen pounds of grain and she completed her test without having shown, at any time, signs of having been overworked, and with a weight of 1350 pounds. She carried a calf 185 days of her test period. In addition to the regular monthly tests by the State of Ohio, she was submitted to five retests and five check tests making one-fifth of her year strictly official.

From Ira C. Keller

Ira C. Keller, Prospect, has recently sold the Guernsey heifer Spotswood Sequel's Sunbeam of Brookside 107466 to the Ohio State University, Columbus, to be added to their herd of Guernseys.

Butter Boy's Sunbeam 58237 dropped us a very fine heifer calf on the twelfth, which was sired by

our young bull Anton's May King 2d 54319. The calves of this bull are very promising, being unusually fine in color and possessing strong dairy qualities. He is a grandson of Beda's May King 11893 on his sire's side, a great-grandson of King Francis 13500 on his dam's side, these being sons of Imp. May Rose King 8336. His dam, Wampanosea's Queen 57748, is a May Rose bred cow. We have owned Butter Boy's Sunbeam 58237 twenty-six months and she has raised us three splendid calves during this time.

—MARION COUNTY

Pennsylvania

More Golden Secret Blood

Anyone who read R. G. Harwood's opinion of the Golden Secret—King of the May cross can readily understand how easy it would be to sell him a bull carrying 37.5 per cent. of the blood of Imp. Golden Secret 12599. That is just what has happened. It was really more a case of his buying the calf, than Pencoyd Farm selling it to him. Pencoyd's Royal Cross 68638 is the youngster selected by Mr. Harwood to follow in the footsteps of Pencoyd's Royal Secret 40685, a bull rich in the blood of both Imp. Golden Secret 12599 and Imp. King of the May 9001.

Pencoyd's Royal Cross 68638 was born August 30, 1920. He is sired by May King of Watch Hill 47785 and is out of Nella Jay 3d 35082, the highest record daughter of Imp. Golden Secret 12599 with a record of 17047 pounds of milk and 809 pounds of butter fat. Her dam is Nella Jay 16480, one of the only two cows of the breed having two daughters with records over 800 pounds of butter fat each, and the only cow of any breed, we believe, that has five Advanced Register daughters with records averaging better than 750 pounds of butter fat. Below is a list of her five Advanced Register daughters with their records:

Nella Jay 3d	17047	809	A
Nella Jay 4th	20709	1019	A
Nella Jay 5th	12769	621	A
Nella Jay 6th	15000	725	A
Nella Jay 7th	12359	584	F
Average	15578	751	

May King of Watch Hill 47785, the sire of Pencoyd's Royal Cross 68638, is a splendidly bred May Rose bull, carrying the blood of Imp. May Rose King 8336 on the top side of his pedigree and the blood of Imp. Golden Secret 12599 and Nella Jay 16480 in the lower half of his pedigree.

s. Langwater Warrior 26509 A. R.							
d. Langwater Lady in Waiting 54800							
Langwater Zara 89273	G	15 Nov	291.5	4.34	12.65		
		46 Dec	965.7	4.96	47.90	1257.2	60.55
s. Langwater Renown 39636							
d. Langwater Yvette 72274							
Ultra Violet 80290	G	324 Dec	805.9	5.58	44.97	10202.9	500.76
Imp. Wickham Emerald of Knollwood 93843	D	261 Dec	301.9	6.31	19.05	9320.5	509.72
Imp. Wyebrook Moss Rose 71010	F	333 Dec	598.0	5.69	34.03	11059.6	476.84

RANSOM & DEVILBISS, RANSOM FARM, HOMEWOOD, KANS.

Beva Ford of Maple Farm 86947	F	260 Dec	697.9	4.53	31.61	6469.7	274.78
Cassie of Elmwood 35947	A	365 Dec	302.6	5.87	17.76	7825.2	421.77
Clare of Middlebrook 81470	G	332 Dec	373.4	5.74	21.43	5610.3	291.54
Daisy of Middlebrook 85016	F	260 Dec	509.5	5.99	30.52	5205.1	288.35
Dorothy of Middlebrook 80454	G	247 Dec	613.9	5.13	31.49	5570.5	264.06
Fareda of Maple Farm 86946	F	252 Dec	651.2	5.09	33.15	5804.0	288.81
Flutiebel of Heweshurst 91650	D	125 Dec	834.7	5.83	48.66	4074.5	231.85
Justine of Middlebrook 81469	G	291 Dec	638.6	4.74	30.27	6940.0	301.52
Wilda of Heweshurst 91651	G	360 Dec	620.0	5.29	32.80	8655.5	418.55

RICE, EST. W. B., FOX RUN FARM, PETERBORO, N. H.

Fashion's Lou 84984	F	18 Nov	345.9	5.33	18.44		
		49 Dec	639.4	5.33	34.08	985.3	52.52
s. Langwater Fashion 23660 A. R.							
d. Pride's Lou of Fox Run 52030 A. R. 7915							
Pride's May King's Camilla 49739	A	291 Dec	431.8	4.62	19.95	6329.4	288.80
Pride's Petty of Fox Run 64114	B	241 Nov	571.3	4.63	26.45		
		272 Dec	493.2	4.70	23.18	6726.6	317.17
Rockingham's May Camilla 74810	F	365 Dec	34.2	4.50	1.54	6293.5	274.39

RICE, F. B., PETERBORO, N. H.

Rosy Roselyn 64113	C	287 Nov	544.8	4.56	24.84		
		318 Dec	498.1	5.05	25.15	7321.0	342.35
Rouvets of Fox Run 74808	F	339 Dec	477.9	4.57	21.84	7112.6	296.57

RINGO, CLYDE, MULINO, OREGON.

Imp. Daisy III. of le Port 60632	A	100 Dec	832.4	4.63	38.54	3304.6	159.32
Imp. Frogmore's Molly 50384	A	272 Dec	686.2	5.63	38.63	4887.6	234.55
Imp. Hayes Nurse 59891	A	15 Nov	405.2	3.83	15.52		
		46 Dec	914.1	3.83	35.01	1319.3	50.53
s. Milton Hubert 2799 E. G. H. B.							
d. Hayes Felois 9th 9489 E. G. H. B.							

ROBERTS, A. O., ARENA, WIS.

Imp. Arona of Linwood 51552	A	294 Nov	638.3	5.13	32.74		
		325 Dec	642.3	5.49	35.26	8703.2	421.70

ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.

Nella Jay of Pencoyd 77520	F	335 Dec	1199.4	5.33	63.93		
		365 Jan	1146.4	5.53	63.40	16325.6	810.63

ROTHLISBERGER, LOUIS, NOVELTY, OHIO. 1 day test.

Governess of Walnut Glens 60512	B	306 Dec	167.0	5.82	9.72	4764.9	216.05
Gulnare of Maplelawn 76882	E	228 Dec	372.4	4.20	15.64	4903.8	202.59

RUEPING, F. J., CORIUM FARM, FOND DU LAC, WIS.

Governess Louise 62170	C	350 Dec	1034.9	6.00	62.09		
		365 Jan	578.30	7.47	43.20	14198.30	800 74

RUNDELL, HOMER F., "LINWOOD FQRM," LIVINGSTON, WIS.

Constance of Linwood 73958	E	139 Dec	1150.7	5.13	59.03	5431.6	256.89
Polly of Linwood 47863	A	310 Dec	665.4	4.81	32.01	8970.9	418.61

RUNDELL, LLOYD, ST. CROIX STOCK FARM, ROBERTS, WIS. 1 day test.

Imp. Amelia of St. Croix 54108	A	157 Dec	910.4	5.95	54.17	5366.1	297.90
Imp. Anita of St. Croix 54121	A	266 Dec	711.6	5.37	38.21	8888.1	436.25
Imp. Annie Laurie of Linwood 51572	A	199 Dec	1023.5	5.05	51.69	7390.6	376.92
Chula Fernwood 35310	A	269 Dec	931.3	5.18	48.24	9685.3	461.02
Lucille of St. Croix 64339	B	298 Dec	705.9	5.75	40.59	7799.9	410.77
Magdalene's Echo 77003	F	285 Dec	807.1	5.79	46.73	8936.9	458.53
St. Croix Ruth 74353	E	297 Dec	520.4	6.03	31.38	5694.2	316.94

RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.

Ariel of Old Town Farm 79381	F	28 Dec	1001.1	4.24	42.45		
s. Florham Venture 37854							
d. Wayland Lilias 60912 A. R. 7802							
Barney's Galahad's Alexandre 56733	A	283 Dec	463.5	5.55	25.72	6107.4	299.50
Barney's Picottine's Lily 56734	A	154 Dec	472.5	4.41	20.84	3091.2	144.13
Countess Zogheb 2d 60482	B	356 Nov	434.0	4.79	20.79		
		365 Dec	174.6	4.79	8.36	7558.5	390.74
Countess Zogheb 3d 70184	C	154 Dec	493.8	5.32	26.27	3004.7	150.06
John's Barney's Alexana 66465	D	335 Dec	73.2	5.77	4.22	5948.4	200.45
Lily of Five Paths 4th 70185	C	165 Dec	462.3	5.76	26.63	3549.0	190.36
Select of Five Paths 4th 66466	C	261 Dec	339.7	4.91	16.68	4502.0	208.37

RYAN, THOS. F., OAK RIDGE FARM, OAK RIDGE, VA.

Columbus's Effie of Oak Ridge 66741	C	153	Nov	279.8	5.34	14.94	2407.2	119.23
Maggie of Oak Ridge 45110	A	233	Nov	679.6	5.86	39.82	6759.9	359.55
Oak Ridge Columbus's Emma 90180	G	36	Nov	848.2	5.03	42.66	973.6	48.89

ST. AMANT, GEO. W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Cassie of Falcon's Flight 51286	A	153	Nov	1080.9	5.39	58.26	6260.7	299.97

SAYLOR, WM. H., SAN FRANCISCO, CALIF. 1 day test.

Saylor's Combination Maud 35181	A	17	Oct	584.6	4.29	25.08		
		47	Nov	1126.9	4.29	48.34	1711.5	73.42
s. Bell Boy of Fort Atkinson 12486								
d. Combination's May 24630								

SCHIFF, MORTIMER L., NORTHWOOD FARM, OYSTER BAY, N. Y.

Proctor Bess of Northwood 84674	G	245	Dec	546.5	5.11	27.93	5722.3	284.37

SCHMIT, A. N., APPLETON, WIS.

Lucania's Jessie 84830	A	59	Nov	1164.6	4.79	55.78	2273.3	107.56
Mabel of Hillsdale 49766	A	52	Nov	1048.0	5.30	55.54	1752.3	87.09
Verna Glenwood of Hillsdale 99681	D	76	Nov	1006.1	5.34	53.73	2787.4	141.37

SCHWARTZ, R. R., TROY CENTER, WIS. 1 day test.

Maude of Guernsey Hill 39484	A	275	Dec	544.5	6.02	32.78	9852.8	558.98

SHERIDAN, B. F., MAPLEHURST GUERNSEY FARM, FOND DU LAC, WIS.

Bessie of Beirnetown 80378	G	357	Oct	732.1	6.42	47.00		
		365	Nov	179.8	6.42	11.54	9658.2	525.81
Duchess of Fond du Lac 55254	A	274	Oct	847.8	5.94	50.36		
		304	Nov	724.7	5.84	42.32	9994.4	536.28
Emma of Fond du Lac 70154	E	219	Oct	926.4	5.41	50.12		
		249	Nov	846.8	5.46	46.24	8371.0	428.90
Lily R. of Fond du Lac 71091	D	193	Oct	849.5	4.68	39.76		
		223	Nov	778.5	4.85	37.76	7078.5	333.54
Mary R. of Fond du Lac 83673	G	170	Oct	944.3	5.80	54.77		
		200	Nov	860.3	5.79	49.81	6319.0	344.32
Miss Grace of Fond du Lac 85056	G	274	Oct	644.8	5.95	38.37		
		304	Nov	583.5	6.06	35.36	8255.7	415.24
Nora of Loberg Glen 56950	A	16	Nov	707.6	4.75	33.61		
s. Royalette Standard 20141 A. R.								
d. Rufina 41002								
Rosina of Fond du Lac 71093	D	92	Oct	1181.6	4.22	49.86		
		122	Nov	1088.5	4.77	51.92	4727.8	207.76

SHOEMAKER, S. M., BURNSIDE FARM, ECCLESTON, MD.

Criterion's Fawn Lily of Bellview 59760	A	174	Nov	969.7	5.43	52.65		
		205	Dec	948.0	5.66	53.66	8545.5	387.45
Fond Memories of Anna Dean Farm 56648	A	321	Dec	931.1	5.32	49.53	11223.4	546.69
Imp. La Belle Valentine 81313	F	297	Dec	800.5	6.14	49.15	9094.1	457.83
Lady Jardiniere 83298	G	257	Dec	699.6	5.71	39.95	6537.4	322.07
Lady Lavender 55654	A	365	Dec	672.3	5.06	34.02	11936.0	548.03
Lady Procris 83299	G	285	Dec	748.7	5.01	37.51	8078.9	365.75
Laverna's Lily 81761	G	261	Dec	769.7	4.84	37.25	7352.2	335.21
Ma Chere Procida 81762	G	281	Dec	935.4	5.26	40.20	9777.8	480.44
Ma Chere Rhea 63281	B	176	Dec	863.4	4.98	43.00	5792.5	272.87
Madge O. D. 43699	A	161	Dec	908.4	4.99	45.33	5143.7	247.25
Pencader's Nora 76585	F	290	Dec	600.5	5.76	34.59	6602.9	371.97
Pencader's Polly 76586	F	365	Dec	571.5	6.05	34.58	9181.5	486.76
Ultra Foam 61003	A	200	Dec	758.0	5.41	41.01	6301.7	323.27
Ultra Penelope 72477	E	183	Dec	908.9	5.14	46.72	5946.7	284.84
Xmas Dolly 50819	A	304	Dec	696.9	5.65	39.37	10118.5	515.29

SMITH, F. M., "BROAD ACRES," SPRINGFIELD CENTER, N. Y.

Broad Acres Glenwood Girl 79633	G	330	Dec	518.4	5.86	30.38	8563.4	443.02
Broad Acres Golden Gem 86375	G	134	Dec	646.6	5.03	32.52	3501.1	172.67
Ina of Broad Acres 67125	D	235	Dec	510.1	4.98	25.40	6470.9	316.06

STATE NORMAL SCHOOL, PLATTEVILLE, WIS.

Alice of Ore Hill 53343	A	229	Dec	275.7	4.50	12.41	4856.4	211.65
Barmaid of Mound City 66873	C	254	Dec	421.4	4.83	20.35	5826.0	247.68
Cornelia of Linwood 73957	F	355	Dec	320.5	5.78	18.52	9198.6	427.55
Cornelia of Normal Farm 89861	G	119	Dec	969.7	3.99	38.69	3748.6	141.09
Daisy of Mineral Springs 72788	G	214	Dec	370.1	5.02	18.58	4564.9	212.56

STEINER, IVAN, STEINHURST FARM, WOOSTER, OHIO. 1 day test.

Bell of Chilmark 36258	A	226	Dec	799.1	5.04	40.27	7883.6	338.46
Steinhurst Belle 64779	C	324	Dec	815.8	5.90	48.13	11684.6	574.62
Steinhurst Cora 81892	G	357	Dec	437.5	5.80	25.38	7680.3	344.97
Steinhurst Elsie 81890	G	365	Dec	214.8	6.16	13.23	6039.4	319.66
Steinhurst Queen 81891	G	275	Dec	425.6	5.91	25.15	6014.8	301.30

STEVENS, L. B., SHORELAND FARM, HARTLAND, WIS.

Shoreland Daisy 56247	A	365	Dec	508.6	5.73	29.14	11146.2	617.07

STONE, GEO. C., FAIRYDALE FARM, PAWLING, N. Y.

Caribou Alberta 75523	C	101	Dec	887.3	4.95	43.92	3161.4	147.88
Caribou Chosan 56790	A	79	Dec	943.9	4.07	38.42	2502.5	107.05

While none of the daughters of May King of Watch Hill 47785 have yet come in milk, he has some very promising young heifers at Pencoyd which will be heard from a little later on. May King of Watch Hill 47785 is sired by Beda's May King 11893, the greatest living son of Imp. May Rose King 8336. Beda's May King 11893 has twenty Advanced Register daughters. Their records average 536 pounds of butter fat at an average age of two years and ten months. In addition, he has about twenty daughters at Island Farm, Minnesota, which have not yet come in milk. They will be put on test as they freshen, and should make Beda's May King 11893 one of the leading sires of the breed.

The dam of May King of Watch Hill 47785 is Golden Janella of Pencoyd 60892, whose record of 12001 pounds of milk and 516 pounds of butter fat was made as a junior four year old, during which she carried twin calves nearly seven months. She is sired by the famous bull Imp. Golden Secret of Lilyvale 10028. It will be remembered that among his best known daughters are Nella Jay 4th 38233 with 1019 pounds of butter fat; Rose of Pencoyd 27300 with 865 pounds of butter fat; Diana of Pencoyd 38586 with 845 pounds of butter fat; Clover of Pencoyd 3d 48274 with 832 pounds of butter fat; Quaker Maid of Pencoyd 24233 with 759 pounds of butter fat; and Nella Jay 6th with 725 pounds of butter fat. The dam of Golden Janella of Pencoyd 60892 is Nella Jay 2d 29718, a daughter of Imp. Golden Secret 12599 and out of Nella Jay 16480, the fountain head of the Nella Jay family.

In Pencoyd's Royal Cross 68638 Mr. Harwood has secured a line-bred Golden Secret—May Rose King bull. In type, he is a very showy calf, of extreme length, good top line, good depth and spring of rib, and a clean cut dairy looking youngster in every way. Carrying as he does 37.5 per cent. of Golden Secret blood, with a strong infusion of May Rose King and Nella Jay blood, it is only natural to expect that he will fulfill the expectations of Mr. Harwood and ourselves. The Lynbrook herd is located at Southboro, Massachusetts, just outside of Boston, and is owned by Messrs. R. G. Harwood and T. P. Lindsay. This makes the fourth bull Pencoyd has sold to these breeders, the others being Pencoyd Quaker Boy 35552, Pencoyd's Secret Count 40864, and Pencoyd's Royal Secret 40685.—T. W. and I. W. Roberts.

W. C. Burdick Read This

Not having seen any news from Clarion County since I sent in a few lines March, 1920, I have attempted to scrape up a little.

I sold three bulls in January. "Quick sales and small profits" is my motto. The calves were all large, strong fellows with clear noses, straight backs, and beautiful color.

O. H. Culbertson of Clarion visited the best herds in the county and then came back and bought from me. I tell this with much pride and satisfaction as Mr. Culbertson knows a good individual when he sees it.

I am not doing any testing for the Advanced Register, because I think like this:—if it takes all the hair off the top of a man's head to make a world's record I will let the other fellow do the testing and I will play the fiddle when I have any spare time.

—T. H. Craig
Clarion County

Recent Sales By G. G. Sumner

I recently sold Miriam's Duchess 59716 and Minerva of Forest Lake Farms 50092 to Leslie F. Barnes of Wyalusing.

To Leland C. Barnes of Camptown I have sold a heifer calf.

Isabel of Dundee, Isabel of Millbrook, Peggy of Sunny Side 68232, and Peggy of Millbrook 112318 have been purchased by Ross S. Carter of Meshoppen.

R. E. Frantz of Stevensville has purchased Miriam's Duchess of Millbrook and Prince of Millbrook.

—G. G. Sumner
Bradford County

A. A. Geise, Northumberland County, Buys Herd Sire From Villageside Farms

M. J. Grimes and Brother, proprietors of Villageside Guernsey Farms, Catawissa, have recently sold to A. A. Geise, President of the Farm Bureau in Northumberland County, a three months old Guernsey bull calf, Villageside Major Glen, sired by Langwater Major 39435, herd sire of Villageside Guernsey Farms, that is a grandson of Imp. King of the May 9001. The dam of Villageside Major Glen is Glenwood's Roxie Bloom of Villageside 59824 that has an Advanced Register record of 472 pounds of butter fat in class C, and which is capable of making a very much larger record as an aged cow. She is a full sister of Dorothy Glenwood of Wakpala 69300, which has a record of 631.41 pounds

Caribou Elizabeth 84289	E	72	Dec	679.4	4.83	32.82	1660.9	79.68
Neronic 43595	A	122	Dec	1038.5	4.89	50.78	4319.8	196.89
Imp. Primrose of the Vrangue III. 46433	A	351	Dec	189.6	6.93	13.14	12710.8	653.03
STOUT, F. D., LONE PINE FARM, ANGUS, WIS.								
Gerar Pearl's Daughter 77032	G	365	Nov	603.6	5.35	32.29	12559.1	641.84
Goldseeker's Murne Cowan of A. D. F. 61707	B	240	Nov	724.8	5.57	40.37	8052.2	387.12
Lady's Hope of Maple Hill 44843	A	173	Oct	1522.8	5.63	85.73		
		203	Nov	1418.7	5.53	78.45	10781.6	551.23
Langwater Desire 40709	A	259	Oct	1323.7	4.81	63.67		
		289	Nov	1257.2	4.88	61.35	14036.4	663.59
Lone Pine Hope's Rosie 80219	G	311	Nov	1051.0	5.00	52.55	13481.4	579.34
Lone Pine Rose 57010	B	330	Nov	745.4	5.56	41.44	12910.9	641.11
Lone Pine Rose of Sharon 62848	D	335	Nov	724.5	5.32	38.54	11571.4	578.26
Royal's Pearl of Pomeroy 89612	G	122	Nov	1312.3	4.64	60.89	5384.5	229.86
STUART, ROBERT, EMMADINE FARMS, HOPEWELL JUNCTION, N. Y.								
Criterion's Buttercup of Sunnyside 68519	D	335	Nov	632.1	5.28	33.37		
		365	Dec	813.5	5.13	41.73	7390.2	390.90
Dairymaid of Harbor Hill 96652	E	335	Nov	138.9	6.31	8.76		
		365	Dec	682.1	6.31	45.22	10828.4	550.84
Linden Girl 3d 90791	F	273	Nov	657.6	6.27	41.23		
		304	Dec	555.4	6.96	38.66	9325.8	480.87
Masher's Gladys 66715	C	327	Nov	211.7	7.49	15.86		
		358	Dec	528.1	5.60	29.57	7389.9	433.71
TAGGART, RUSH, BUCKEYE FARM, NEW CANAAN, CONN.								
Rival's Merry Bell of Dellwood 38154	A	183	Nov	559.1	5.12	28.63	4559.3	229.47
Sensitive's Maypole's Coquette 72400	C	61	Nov	827.2	4.23	34.99	1814.9	78.55
Sensitive's Queen of Buckeye Farm 64965	D	365	Nov	254.7	6.60	16.81	7844.4	455.21
TAGGART, W. H., BRAESIDE FARM, MANAWA, WIS.								
Beauty of Cloverleaf 77143	E	273	Oct	510.6	5.50	28.08		
		303	Nov	352.8	5.21	18.38	6452.5	275.68
Lilly of Cloverleaf 46106	A	318	Oct	560.5	5.19	29.09		
		348	Nov	242.5	4.57	11.08	9854.1	446.48
Lord Yeoman's Bessie of Braeside 90452	E	271	Oct	599.0	5.02	30.07		
		301	Nov	385.8	5.12	19.75	7533.9	336.64
Lord Yeoman's Lucinda 103432	E	225	Oct	961.7	4.81	46.26		
		255	Nov	790.4	4.88	38.57	10109.1	427.17
Mollie of Clover Leaf 43148	A	265	Oct	704.5	5.60	39.45		
		295	Nov	493.9	6.11	30.18	8102.2	409.83
Nourmahala 3d 22985	A	300	Aug	649.0	4.42	28.69		
		330	Sept	606.2	5.44	32.98	8092.2	376.05
Quite Comely 39049	A	321	Oct	423.6	6.07	25.71	8794.1	469.84
Sister Sue's Jeanette 81208	G	365	Oct	433.9	5.88	25.51	8400.5	422.28
TARBELL, GAGE E., TARBELL FARMS, SMITHVILLE FLATS, N. Y.								
Anna Louise of Tarbell Farms 81738	G	282	Dec	418.3	6.10	25.52	5994.1	312.77
Choice Rose of Tarbell Farms 3d 78726	F	315	Dec	474.8	6.76	32.10	7033.2	391.69
Clover Leaf of Tarbell Farms 4th 84853	F	95	Dec	738.4	5.42	40.02	2596.9	134.53
Matilda Mabelle of Tarbell Farms 81030	G	315	Dec	494.2	6.07	30.00	6878.8	358.74
Princess Lalage of Tarbell Farms 77987	F	354	Dec	302.3	6.49	19.62	7481.0	388.39
Quercus Maid 2d 78725	E	88	Dec	848.6	5.56	47.18	2639.9	145.32
Sue of Tarbell Farms 5th 74629	E	365	Dec	301.5	5.91	17.82	8100.6	396.32
TAYLOR, HENRY A. C., GLEN FARM, SOUTH PORTSMOUTH, R. I. 1 day test.								
All Heart of the Glen 64402	C	354	Dec	344.7	4.93	16.99	10238.7	438.38
Charity of the Glen 78311	G	355	Dec	421.1	5.93	24.97	6819.8	355.50
Cinderella of the Glen 69407	E	365	Dec	341.7	6.25	21.36	11942.6	589.61
Faith of the Glen 78310	F	365	Dec	626.3	5.64	35.32	10104.2	490.27
Fancy of the Glen 83682	G	184	Dec	576.6	5.41	31.19	4379.7	224.78
Helga of the Glen 49446	A	365	Dec	54.1	6.62	3.58	7470.5	432.65
TENNEY, EST. CHAS., "GREYCOURT," METHUEN, MASS.								
Imp. Belle of Rockingham 58994	A	244	Nov	907.2	4.95	44.91	8195.2	387.64
Freckles of Rockingham 75024	F	283	Nov	803.5	5.69	45.72	8484.7	408.12
Imp. Godolphin Phyllis 6th 48945	A	183	Nov	836.4	5.11	42.74	4804.8	233.39
Lady Methuen 83548	F	66	Nov	938.8	4.95	46.47	2132.6	101.60
TRATT, RALPH, THE MAPLE GUERNSEY HERD, WHITEWATER, WIS.								
Bobiculius 80515	G	305	Oct	527.4	5.91	31.17		
		335	Nov	479.4	5.87	28.14	7648.0	396.87
Hambro's Bonnie 49829	A	230	Oct	618.9	5.56	34.41		
		260	Nov	584.4	5.07	29.63	6534.9	314.85
Hickory Grove's Pan 72247	E	240	Oct	495.2	5.00	24.76		
		270	Nov	378.7	4.84	18.33	6371.5	313.38

Necia's Winona 65293	D	305 Oct	561.7	5.76	32.35			
		335 Nov	578.7	5.40	31.25	8486.7	426.64
TWOMBLY, RUTH, FLORHAM FARMS, MADISON, N. J.								
Caesar's Lady of Bellview 88880	G	139 Oct	1036.9	4.14	42.93			
		169 Nov	900.5	4.69	42.23	5949.1	238.35
Falstaff's Wyoming of Upland Farms 68406	B	365 Oct	402.5	4.70	18.92	13331.1	618.10
Langwater Fairy Queen 70305	D	134 Nov	675.7	5.32	35.95	4297.5	210.31
UMHOLTZ, W. H., NILES, MICH. 1 day test.								
Souvenir's Cosy 76559	G	349 Nov	303.3	6.49	19.68		
		365 Dec	228.0	6.49	14.80	7111.2	387.29
VAN ALSTYNE, JAS. E., SUNNYSIDE FARM, KINDERHOOK, N. Y. 1 day test.								
Miss Hestor of Sunnyside 74189	E	214 Nov	666.2	4.28	28.51		
		245 Dec	636.7	4.72	30.05	6598.7	282.58
VAN BEUREN, M. M., NEWPORT, R. I.								
Missy of the Glen 2d 32581	A	44 Dec	1244.9	5.23	65.11	1733.3	86.40
VAN ETTEN, JOHN G., BRABANT FARM, KINGSTON, N. Y.								
Glenwood's Norna of Kinderhook 43606	A	53 Dec	1097.2	3.93	43.12	1791.9	71.05
Sophronia of Kinderhook 60341	A	53 Dec	1139.9	4.47	50.95	2038.1	87.77
WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.								
Raymond's Rondiaux of the Manor 45446	A	365 Dec	365.1	4.28	15.63	9061.8	382.31
Woodlands Lassie 86164	G	31 Dec	873.7	4.45	38.88		
s. Woodlands Senegal 42282							
d. Woodlands Midget 68727							
Woodlands Melba 68773	C	31 Dec	1066.8	4.87	51.95		
s. Woodlands King Masher 31697							
d. Imp. Melba V. of les Blancs Bois 44619 A. R. 6719							
Woodlands Phyllis 86162	F	31 Dec	1095.9	4.00	43.84		
s. King Masher 8th 20973 A. R.							
d. Espoir's Phyllis K. 33885 A. R. 4497							
Woodland's Rosa Bonheur 59571	B	292 Dec	256.1	5.90	15.11	6723.0	358.07
WEIR, J. WATT, HICKORY RIDGE FARM, CORNWELL, S. C.								
Anna Lee of Hickory Ridge 61887	B	261 Dec	813.4	5.30	43.11	7559.7	362.22
Flonnie of Hickory Ridge 82284	G	261 Dec	658.4	5.24	34.50	6569.0	302.88
Flossie of Hickory Ridge 82283	G	261 Dec	662.4	5.38	35.64	6350.9	292.58
Snow Drop of Hickory Ridge 82285	G	235 Dec	528.6	5.85	30.92	5118.2	264.25
WELLES, M. L., BIRCHWOOD GUERNSEY FARM, ROSENDALE, WIS. 1 day test.								
Klip of Ingalls Farm 46039	A	365 Dec	353.9	5.83	20.63	11241.0	565.73
Olympia of Birchwood 89997	G	365 Dec	131.9	5.23	6:90	7440.6	366.58
Opal of Birchwood 80920	F	251 Dec	564.7	4.80	27.11	6211.8	290.12
Opportunity of Birchwood 83361	G	267 Dec	531.6	5.41	28.76	7186.4	338.83
Pearline of Birchwood 90827	G	92 Dec	640.1	4.73	30.28	1889.8	85.82
Primrose of Birchwood 89201	G	74 Dec	913.6	5.09	46.50	2185.0	112.49
Princess of Birchwood 86832	G	324 Dec	384.7	6.20	23.85	6897.7	365.68
Prudence of Birchwood 89202	G	66 Dec	1001.3	4.67	46.76	2072.6	96.15
WELLES, T. L., ROSENDALE, WIS. 1 day test.								
Polly of Birchwood 85588	G	228 Dec	399.4	6.13	24.48	4604.3	243.93
WHEELER, H. WILSON, STREET, MD.								
Diana of the Maples 70732	A	92 Dec	1433.9	4.20	60.22	4173.3	169.15
WHITE, GEORGE M., GAYHEAD GUERNSEY FARMS, COXSACKIE. N. Y.								
Arida's Cherry Bloom 2d 74788	D	79 Dec	1091.4	5.06	55.22	2791.8	133.71
Gayhead's Ultra Rose 85326	G	133 Dec	1133.3	4.77	54.06	5023.9	222.32
Masher's Itchen's Daisy Lady 58647	B	333 Dec	839.9	5.67	47.62	11395.0	608.88
Ultramarine 85325	G	113 Dec	954.5	4.83	46.10	3646.9	167.38
WHITE, L. S., WHITE DAIRY FARMS, CAIRO, N. Y.								
Kathryn of Wasteland 62664	A	49 Dec	1273.7	4.59	58.46	1908.4	86.70
Marie's Replica of Sunnyside 85826	G	22 Dec	620.9	4.45	27.63		
s. Sultana Governor of Waddington 36353							
d. Sunnyside Marie 42697 A. R. 2506							
WHITE, W. T., HALFRED FARMS, CHAGRIN FALLS, OHIO.								
Cheer's Jewel of Camp Creek 69554	D	301 Dec	687.8	7.25	49.87	8799.8	474.91
King's Actress of Maple Ridge Farm 84473	G	163 Dec	616.0	6.15	37.88	3856.3	192.21
Nellie of Old Homestead Farm 79545	F	89 Nov	1121.5	4.46	50.02		
		120 Dec	1048.5	5.32	55.78	4429.2	196.48
Royal's Golden Queen 83323	F	116 Nov	1037.1	4.46	46.25		
		147 Dec	1015.0	4.92	49.94	5428.6	223.52
WHITNEY, C. L. A., WYEBROOK FARM, LOUDONVILLE, N. Y.								
Buttercup's Viola of Springside 89172	A	304 Nov	1163.9	5.53	64.36		
		335 Dec	1043.3	5.48	57.17	17158.6	764.81
Dottie of Waldorf Farm 67134	A	235 Nov	1105.1	4.82	53.27		
		266 Dec	1103.6	4.68	51.65	11583.8	513.43

of butter fat in class F and was sold to E. F. Price of New York for $2000. Their dam is Roxie Bloom of Edgemont 34528, that has a record of 515.53 pounds of butter fat in class AA.

—M. J. Grimes and Brother
Columbia County

Columbia County Meeting

Upwards of 150 dairymen gathered yesterday at Villageside Guernsey Farms, near Catawissa, where they were the guests of M. J. Grimes and Brother for the first quarterly meeting of the Columbia County Cow Testing Association.

The modern dairy barn was recently completed, and is now stabling the fine herd of thirty-two head of pure bred Guernsey cattle. The barn is of strictly modern plank frame construction. The stable below is equipped with James Equipment with two rows of stanchions at one end. The other end is equipped with calf pens and box stalls for cows that are on Advanced Register test. At one corner is the bull pen, which stables his present senior herd sire Langwater Major 39435 which has already proven that he means much for the future of Villageside Guernseys as well as of a number of other herds in the vicinity of Villageside Farms. This sire carries eight May Rose crosses. His seven nearest dams produced an average of 13586.37 pounds milk and 691.37 pounds of butter fat. He is more than a three-quarter brother to Langwater Phyllis 70607, the world's champion two year old Guernsey cow from 1918 to 1920.

Four daughters of this sire were arranged in stanchions beside their dams for the purpose of showing the improvement of daughter over dam by the use of a high class prepotent sire.

The examples were very striking, showing remarkable improvement in each case of top line, depth, and length of body, udder development and general refinement. Several of the daughters are now on Advanced Register test and bid fair to greatly exceed their dams in production.

Paul B. Paxon, sales manager of the James Manufacturing Company, spoke on modern dairy barn equipment and explained the ground construction plan for barns and pointed out also the possibilities in remodeling old dairy barns. He stated that his company will be glad to furnish plans to anyone interested.

Fred Kreitzer, chief architect of the James Manufacturing Company,

of Elmira, New York, addressed the meeting and by means of charts showed the scarcity of lumber in the United States today, and the present day shortage, particularly in the east. He said this called for economy in the use of building materials. He compared the modern plank frame barn with the old timber barn pointing out that the truss work alone brought about a saving of over $500 in a barn one hundred by thirty-six feet.

In addition to the saving of lumber much additional mow space can be secured. He dwelt at some length on the details of construction which were easily explained by referring repeatedly to the construction of the Grimes' barn.

The dairyman who is a little ahead of the times perhaps, he said, sees the possibilities and fixes up a stable such as this, either completely in a little at a time until he has a truly up-to-date establishment. Such a dairyman has insured profits for his business, for if his neighbors without such equipment can break even he will make a profit. The time is coming he said, when a dairyman must have an efficient factory to stay in business at a profit.

L. Reitzes, of Williamsport, was present and showed two reels of motion pictures entitled "Keeping the Boy on the Farm," which was much appreciated.

In the milk house adjoining the barn the visitors were treated to hot coffee and apples.

The second meeting of the association will be held the latter part of March when some other phase of dairy work will be emphasized.

—The Morning Press
Bloomsburg

Washington

New Pure Bred Herd on Orcas Island

The foundation for another Guernsey herd was laid when Henry Leatherwood, Doe Bay, Washington, purchased at the dispersal sale of A. G. Franklin, the six year old cow, Corthera's Queen 60881. She is in calf by a splendid young imported bull of excellent breeding and type, and is herself a handsome animal which has made her place among the prize winners at local shows. Mr. Leatherwood, who is treasurer and a director of the Orcas Island Guernsey Club, intends to replace his grades with pure breds as fast as circumstances will permit. This decision came as a result of the introduction

Fair Lady of Rockstone 90412	G	9 Oct	263.6	4.64	12.23			
		39 Nov	964.4	5.13	49.47			
		70 Dec	1042.9	5.48	57.15	2270.9	118.85	
s. Upland's Caesar 40788								
d. Elsie Primrose of Riverside 23965								
Gretian of Vlaumans Kill 54374	A	141 Nov	1481.2	4.93	73.02			
		172 Dec	1486.1	4.38	65.09	8793.9	387.97	
WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO. 1 day test.								
Raider's Bonny May of Maree Farm 82633	G	30 Sept	787.7	4.52	35.60			
		61 Oct	740.3	5.16	38.20			
		91 Nov	642.9	4.88	31.37	2170.9	105.17	
s. Lohier's Beta Raider of Waddington 35442								
d. Itchen King's Bonny May 58697								
Raider's Princess of Myrna Maree Farm 87240	G	101 Nov	722.9	5.45	39.40	2624.1	141.61	
Raider's Sunbeam of Myrna Maree Farm 82634	G	106 Nov	577.7	5.27	30.44	2065.2	103.41	
Rouge of Belle Vernon 47676	A	257 Oct	805.8	4.54	36.58			
		287 Nov	687.0	4.40	30.23	10546.4	419.07	
Sequel's Pauline 53112	A	240 Nov	614.8	5.71	35.11	8085.7	404.36	
WILLIS, PARK WEED, ORCHARD HILL FARM, REDMOND, WASH. 1 day test.								
Betty Sequel of Orchard Hill 72493	D	117 Nov	752.3	6.01	45.21	3625.8	185.89	
Glenwood Bo Peep of Orchard Hill 79667	G	288 Nov	700.2	5.26	36.83	7750.0	373.77	
Glenwood Dairy Queen of Orchard Hill 72491	D	79 Nov	963.5	4.76	45.86	2760.2	139.65	
Glenwood Princess Pat of Orchard Hill 88994	G	15 Nov	476.9	5.10	24.32			
s. Royal Combination of Westmoreland 24386								
d. Sammamish Topsy 46992 A. R. 5094								
Glenwood Spring Maid of Orchard Hill 78509	F	302 Nov	775.2	4.89	37.91	8322.6	396.49	
Lady Shasta of Orchard Hill 79668	G	265 Nov	615.0	5.63	34.62	6047.4	347.49	
Sammamish Topsy 46992	A	302 Nov	1085.5	4.93	53.52	9854.7	472.14	
Sequel's Milk Maid of Vashon 69361	C	25 Oct	755.0	4.10	30.96			
		55 Nov	1116.3	4.10	45.77	1871.3	76.73	
s. Gulnare's Billy Sequel 27529								
d. Imp. Caridad 23560 A. R. 1516								
WINSTON, J. O., SAUGERTIES FARM, SAUGERTIES, N. Y.								
Dora of Allen Farms 59745	B	365 Dec	400.1	6.72	26.89	13434.4	775.41	
Saugerties Julia Clyde 76952	E	153 Dec	870.2	5.83	50.73	4922.2	252.75	
Saugerties May Violet 74656	D	17 Nov	598.8	4.85	29.04			
		48 Dec	1221.6	4.85	59.25	1820.4	88.29	
s. Blood Royal 35855								
d. May Violet 56563 A. R. 6564								
WINTHROP, BEEKMAN, GROTON FARMS, WESTBURY, N. Y.								
Circe of Groton Farms 46399	A	263 Dec	547.4	5.66	30.98	7039.0	348.06	
Daisha of Groton Farms 58704	B	292 Dec	458.8	4.94	22.66	9091.4	354.97	
WITTIG & DREW, McLEAN, VA.								
France's Mayday 78763	B	168 Nov	834.6	4.27	35.64	4884.5	212.63	
Hope of Waynesboro 84659	D	127 Nov	893.4	4.41	39.40	4235.6	165.36	
Lila Gay of Plum Grove 81516	G	228 Nov	756.3	5.53	41.82	6132.8	311.79	
Miss Floris 84888	F	75 Nov	1019.3	5.23	53.31	2629.7	132.87	
Violet Belle of Maple Grove 79791	F	170 Nov	842.9	5.65	47.62	4904.5	224.30	
WRIGHT, T. J., HICKORY GROVE FARM, MAUSTON, WIS.								
Hickory Grove's Anne 84997	G	214 Oct	541.3	7.05	38.16			
		244 Nov	487.7	5.73	27.95	5181.4	281.48	
Hickory Grove's Daisy 64155	C	287 Nov	508.0	5.13	26.06	7399.2	362.69	
Hickory Grove's Dawn 64151	C	242 Nov	359.0	4.74	17.02	5511.1	238.98	
Hickory Grove's Daylight 84994	G	296 Nov	425.1	5.71	24.27	6252.3	311.50	
Hickory Grove's Dot 84996	G	244 Nov	524.7	5.67	29.75	4971.3	260.25	
Hickory Grove's Fawn 92092	G	108 Oct	612.1	4.50	27.54			
		138 Nov	535.3	4.65	24.89	2905.4	131.73	
Hickory Grove's Jean 74199	E	244 Nov	549.3	5.32	29.22	5810.2	291.05	
Hickory Grove's Pax 72246	D	214 Oct	690.4	5.89	40.66			
		244 Nov	550.2	6.76	37.19	6752.6	375.15	
Hickory Grove's Rose Bud 64156	C	244 Nov	537.9	5.98	32.17	6371.6	339.09	
YOST, SAMUEL, STILLWATER, PA. 1 day test.								
Dimple's Rose of Oakwood 2d 73355	D	31 Oct	682.9	5.61	38.31			
		61 Nov	623.7	5.61	34.99	1306.6	73.30	
s. Dimple's Bloom of Welliversville 22280 A. R.								
d. Dimple's Rose of Oakwood 53041 A. R. 5939								
Oakwood Desire 94831	F	31 Oct	822.6	4.80	39.48			
		61 Nov	800.4	4.80	38.42	1623.0	77.90	
s. Glen Gable Belshazzar 31575								
d. Menola France of Oakwood 2d 52395								

Oakwood Dorothy 94832	F	31 Oct	826.0	4.90	40.47			
		61 Nov	803.4	4.90	39.37	1629.4	79.84	

s. Glen Gable Belshazzar 31575
d. Beauty's Bloom of Oakwood 58934

MERITORIOUS GRADE GUERNSEY

RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.

Lady Grimes	F	300 Dec	315.9	5.71	18.04	6131.1	306.30

into the neighborhood of the club's first registered bull, Imp. Western Gold Prince 27802, an imported animal of good size and remarkable Guernsey type.

—S. P. Davis
Sec. Orcas Island Guernsey Club

Wisconsin

Makes Good With Grade Guernseys

Herman C. Beyer, Peebles, has the distinction of owning a herd of grade Guernseys which has been twenty-eight years in the making. What is more, it has been made better each year. The herd was established by Mr. Beyer's father over a quarter of a century ago. The elder Mr. Beyer early recognized the merits of the Guernsey as a farm animal and used pure bred sires continuously and weeded out the females that failed to come up to the Beyer standard. The herd that has been established possesses unusual merit. For the past eight years Herman Beyer has been selecting herd sires that have individual merit and good blood lines and are backed up by good records.

This method of breeding up has just been given new emphasis by the recent purchase from Inverness Farm, A. W. Hargrave, proprietor, Ripon, of Glenwood's Prize of Inverness 64224, a son of Glenwood Boy of Waukesha 15776 with eight tested daughters. He in turn is a son of the great Glenwood's Main Stay 6067.

The dam of Mr. Beyer's new herd sire is Nana of Inverness 73092, a typey heifer that has just finished a year's work in her three year old form with approximately 450 pounds of butter fat, having carried a calf 240 days of the test period. She is a daughter of Mr. Hargrave's senior herd sire, Selma of Pinehurst 4th's Glenwood 25849, a double grandson of Glenwood Boy of Haddon 4605. His sire is Dairymaid's Glenwood of Pinehurst 10548, and his dam is Selma of Pinehurst 4th 25703, the first Guernsey cow in the world to make five Advanced Register records.

—E. M. Jenison
Fond du Lac County

New Bulls for Bull Association

The Wilton Guernsey Bull Association has just purchased three high class sires. This association consists of eight members. Each two members have the use of one sire for two years, when a change is made. This makes it necessary to purchase four sires, which should last eight years. The average cost to each member is only half the price of a sire, which enables them to purchase much better sires.

The bulls which I have just sold to the Association are Stranford's Derinna's Bob 47956, King of Chilmark 3d 64213, and Guernseydale Taxpayer, and their breeding may be of interest to Journal readers.

Stranford's Derinna's Bob 47956 is a big, fine three year old sired by Bob Rilma's Monogram 29095, an Advanced Register bull, the dam and granddam of which averaged 888 pounds of butter fat. His dam is Stranford's Derinna 28602, which has an Advanced Register record of 650 pounds of butter fat. She in turn is a daughter of Derinna 17777, which is dam of seven Advanced Register cows, the record I believe. The get of Stranford's Derinna's Bob 47956 show much promise.

King of Chilmark 3d 64213 is a splendid yearling son of the great King of Chilmark 20798, and is out of an Advanced Register cow.

Guernseydale Taxpayer is a beautiful calf, a son of Imp. Ladyship IV. of laTurquie 50340, that has a record of 13771 pounds of milk and 644 pounds of butter fat.

With such a start they should breed cows that will be heard from later.

—H. W. Griswold
La Crosse County

Barron County Annual Meeting

What was lacking in numbers was made up in enthusiasm at the Barron County meeting held at the Court House at Barron on January 20. About thirty members were present and partook of an excellent dinner at the Baptist Church. A business session was held at which the following officers were elected for the coming year: William Bartlett, president; C. J. Orn, first vice-president; Albert Halvorson, second vice-president; F. D. Otis, secretary; and Walter Matthys, treasurer; all of Barron except Mr. Halvorson who lives at Rice Lake.

The dues were raised from one dollar to three dollars a year.

Barron County is a large county divided into a number of rather distinct communities. In order to make the Guernsey Breeders' Association mean more to the members it is now proposed to organize a number of community associations and have them federate into the Barron County Guernsey Breeders' Association Board of Directors. The breeders present voted to co-operate with the county agent in putting this plan across.

A number of good resolutions were adopted. Among them was one which guarantees animals sold through the association. It provides that each animal is as represented in the catalogue or by the auctioneer, that each female over sixteen months of age is a breeder, that each female bred not less than seventy days prior to date of sale is in calf, that each male eight months or over is a breeder and that there has not been a tubercular animal in the herd within a period of six months prior to sale. Any member failing to protect the purchaser is to be deprived of his rights to membership.

Another resolution provides for a petition to The American Guernsey Cattle Club for another class to the Advanced Register to be 305 days in length, must start not more than ten days after freshening, the cow must not be milked more than twice a day and she must drop a calf within 400 days of the date of last freshening.

Barron County is the first county in the United States to free itself from tuberculosis and it is a distinction which means much to the Guernsey breeders of the county. The Association took steps to protect its cattle by asking the County Fair Board to provide separate disinfected barns for exhibition animals from State and Federal tested herds, and that the state sanitary board require a certificate of health from each exhibit at all fairs before admission to the fair grounds.

Advertising received careful consideration at the hands of the members and plans are under way to put Barron County Guernseys before the public through the medium of the

Guernsey Breeders' Journal, and other publications.

Another sale of pure bred and grade Guernseys will probably be held next spring. The matter was left in the hands of the sale committee.

J. E. Stallard, Guernsey Field Man for the Middle West led an interesting discussion on local and national Guernsey problems.

The members accepted the invitation of J. R. Young, Summertime Farm, at Turtle Lake to hold their summer meeting at his place sometime in June.

Fond du Lac County Guernsey Breeders' Annual Winter Meeting

Nearly a hundred enthusiastic Guernsey breeders of Fond du Lac County met at the Farm Bureau office, Fond du Lac on January 18, for their annual winter meeting. Fond du Lac breeders are good boosters for their breed and are starting a number of new projects which should bring excellent results in the coming year.

President F. M. Ingalls in his address gave a summary of the past year's work. The Association has gained a number of new members during the year. Ten breeders are doing Advanced Register work and acquiring a most creditable list of Class Leaders. Two sales were held which netted the Association something like seven hundred and fifty dollars through the generosity of Charles L. Hill who acted as sales manager and who took nothing for his work. A spring sale is now being planned which will be a joint sale with Winnebago County and is to be a strictly quality sale.

Steps were taken to secure John McCormack, the Irish tenor, to appear at their summer meeting. Mr. McCormack has a fine Guernsey herd at Noroton, Connecticut and is said to love a Guernsey cow next to his wife and children.

An extensive advertising program was partly worked out at the meeting and then left to the officers to complete according to their best judgment. The plan contemplates the use of the state papers, the GUERNSEY BREEDERS' JOURNAL, some daily papers, and a continuance of the Fond du Lac Sale List which has been issued for some time. An extensive display will be used in the JOURNAL.

F. J. Rueping was elected president of the Association for the coming year, but he immediately resigned because of his inability to give the office the attention it should have. John M. Michels, Peebles, was then elected president, Charles Schmoldt, Rosendale, vice-president, B. F. Sheridan, Fond du Lac, was reelected secretary-treasurer with a rising vote of thanks for the good work he has done during the past year. Votes of thanks were also extended to Charles L Hill, F. J. Rueping, and W. W. Marsh, for the assistance they have given to the Association. F. M. Ingalls, Fond du Lac; W. A. Lawson, Rosendale; and F. J. Rueping will serve on the Executive Board.

A banquet was served at the Erving Hotel at noon and an interesting program was given.

A. W. Hargrave put the gathering in good humor in his usual agreeable way and dwelt briefly on the work of Countess Prue 43785.

R. R. Runke, secretary of the Fond du Lac County Farm Bureau, said that the only way for dairymen to get greater financial returns and discourage the use of substitutes is to produce a better product and sell it according to grade.

He was followed by J. E. Stallard, recently appointed Field Man by THE AMERICAN GUERNSEY CATTLE CLUB for the Middle West, who spoke on the healthy condition of the Guernsey business and the prospects for the future. He asked for suggestions from the breeders as to what he could do to help them, and brought out the advantages of the JOURNAL and membership in THE AMERICAN GUERNSEY CATTLE CLUB. He also told of the system and conditions at the home office and urged greater care in the filling out of registration and other papers.

F. J. Rueping told of the Advanced Register work which has been done at his farm and said that two of his seven Class Leaders had been developed on his own farm.

Mr. Sheridan and Mr. Hill, two of the enthusiastic pushers in Fond du Lac County, concluded the program and the meeting was voted one of the most successful ever held.

For Non-Subscribers Only

At the Fond du Lac meeting someone suggested that a subscription to the JOURNAL should be a part of the dues to the association. One man got up and objected because he said he did not think they should make the small breeders take the JOURNAL. He did not want it until he had more pure bred Guernseys. He had been breeding Guernseys over five years he said and he had never been able to turn off anything yet except to the butcher. I found out afterwards that he has no pure breds except a bull. If he had been reading the JOURNAL for the past five years, he would have been far enough ahead so he could turn off something.

—J. E. STALLARD

Oriole Farm Goes Into Pure Breds

The herd at the Oriole Farm has been in the process of grading up since 1908 and we have always bred our females to the best pure bred Guernsey bull in the neighborhood. Since 1914 we have had a pure bred bull of our own. Schwoch Brothers, Chelsea, undertook the management of the farm in 1919 and purchased the bull Billy Chene of Six Maples 55914 in April of that year. He is sired by Imp. Gay Boy of McKerrow Farms 30406 and his dam, Adele of Sarnia 2d 50658, produced 415 pounds of butter fat as a junior two year old. On May 15, 1920, we purchased six pure bred females at the Marshfield sale for a foundation herd. Altogether we have eleven pure breds and thirty-two grades in our herd.

—TAYLOR COUNTY

Waukesha County Guernsey Breeders Hold Annual Meeting

With over two hundred people sitting down to the banquet in the Methodist Church in Waukesha on January 25, the Waukesha County Guernsey Breeders' Association held its annual winter meeting, to review the work of the past year and to lay plans for further progress in the coming one.

A review of the report of the secretary, F. E. Fox, shows a remarkably large volume of business done. During the period from March, 1920, to January, 1921, the total amount of business done through the association, exclusive of the public sales was $90,090.36. The two public sales brought the total up to $137,685.36.

In private sales 325 grade females were sold, thirty-two pure bred bulls and 101 pure bred females, making a total of 458 head. These animals were purchased from eighty different members of the association. Purchases were made by fifty-six different parties who bought in lots of from one to thirty-five. The cattle went to fourteen states, including Colorado, Oklahoma, Florida, Indiana, Ohio. Illinois, Kansas, Iowa, Missouri, Louisiana, New Jersey, Michigan, Minnesota, and Wisconsin.

The public sale in June brought an average of $380 for sixty-two head; the November sale of forty-four head averaged $545.

A total of 3250 letters, including letters to members, answers to inquiries concerning cattle, and information regarding association work were sent out from the secretary's office. Fifteen hundred catalogs were mailed out. About a thousand dollars were spent in advertising.

The Waukesha County Association always has a good program and this one was no exception. J. E. Stallard, newly appointed Guernsey field man by THE AMERICAN GUERNSEY CATTLE CLUB for the middle west, opened the program with a discussion of Guernsey conditions and plans for the future, laying stress on Guernsey calf clubs and publicity.

H. M. Armstrong, secretary of the Waukesha County Farm Bureau spoke on the work the Bureau is contemplating. He also emphasized the importance of heredity in cattle breeding by drawing a comparison with the human family. He showed that if good breeding is present, it will show up in the descendants for all time and is not dependent entirely upon environment.

Professor C. L. Blackman of Ames, Iowa, gave a very interesting talk on "The Influence of Guernsey Sires in Conjunction with Good Feed." He pointed out the good work which had been done in Iowa in increasing the production of scrub cows by using good pure bred Guernsey sires, and feeding the cows so they could produce up to their capacity.

Dr. J. S. Healy, Madison, discussed the Federal State Accredited Herd Plan and interested many of the breeders in pushing it in Waukesha County.

J. F. Thomas, the newly appointed county agent was introduced and spoke briefly. Music, solos, and readings rounded out the program and all agreed it was as good a meeting as had ever been held.

William M. Jones and C. J. Mitchell were reelected directors for three years to succeed themselves. Dr. G. S. Love was elected a director to succeed George Lawson. An average of eight out of nine directors attended the eight directors' meetings held during the past year.

Officers were reelected as follows: President—Gavin McKerrow, Vice-president—Earl Roberts, Secretary-Treasurer—F. E. Fox.

Foreign

More About Bermuda Guernseys

Since writing you concerning the Guernseys on Bermuda, I have had a letter from Mr. Outerbridge of Bermuda stating that another bull calf has been dropped on the Islands.

The bull calf was born October 13, 1920, his dam being Sadie E.'s Katrina 48789, one of the cows which Mr. Outerbridge purchased of J. C. Haartz, Campton, New Hampshire. The sire of the calf is Red Rover of Linda Vista 42272, he being a son of Imp. Itchen Red Raider 27342 and out of Princess May of Linda Vista 47711 with records of 8618.60 pounds of milk and 427. 39 pounds of butter fat in class E; and 12232.70 pounds of milk and 627.48 pounds of butter fat in class B, she being a daughter of Beda's May King 11893 and Pride of Place 22284. Sadie E.'s Katrina 48789 traces to such animals as Sheet Anchor 2934, Primative 4909, and Fenimore Prince 4559.

—R. C. BEACH
Ithaca, N. Y.

Canadian Guernseys on Test

At the present time there are thirty-five Guernseys under test in the Dominion of Canada, twenty-two in the Maritime Provinces, seven in Quebec, and six in British Columbia, none in Ontario or the Prairie Provinces.

—C. S. WOOD
Chief Inspector for Record of Performance

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

D. L. Tufts, Deep River, Connecticut. Wants to buy young heifers.

Frank S. Lord, Ossipee Valley, New Hampshire. A few young Guernsey cows.

D. H. Parker, Kingsburg, South Carolina. Prices on Guernsey calves from two to four months old.

L. Larsons & Sons, Chickasha, Oklahoma. Two heifers of May Rose breeding due to freshen the last of September.

L. R. Schoible, Van Buren, R. 1, Box 117, Arkansas. A Guernsey bull calf six months of age and a few heifers.

M. E. Ewing, Madill, Oklahoma. Guernseys for herd foundation.

Charles Johnson, Latrobe, R. 3, Pennsylvania A good Guernsey cow.

W. A Walling, Wallingwood Farm, Phalanx, New Jersey. One or two grade Guernsey heifer calves.

Harold Oeschger, Maple Edge Farm, Bay Port, Michigan. Prices on Guernsey cows, heifer and bull calves.

Greenwood Beatty, Mahaffey, Pennsylvania. Prices on pure bred Guernsey heifers.

J. C. Jones, Laurel, Route 5, Box 60, Mississippi. A pure bred Guernsey bull.

Transfers

List of Guernsey Cattle Transfers from January 1 to January 15, 1920 Inclusive

BULLS

Ada's Lucky Strike 68140—Jake S. Schmidt to Andrew Jaspersen, Ranier, Minn.
Admiral of the Rancho 58342—Iver Iversen to Christ H. Nielsen, Arcata, Cal.
Aileen's Bugle Boy of Indian Hill 60722—O. S. Campbell to W. H. Pool, Ruffs Dale, Pa.
Albert May of Meadow-view 69227—J. E. Swanson & Son to George E. Peters, Pine City, Minn.
Alice's Majesty 64752—A. T. Pike & Son to Morris Peacock, Mooresville, Ind.
Allenwood King Regent 2d 30310—Henry Steinhoff to John Berendes, Sparta, Wis.
Althea's Sequel 68845—Robert & Herbert Scoville to Thomas F. Sheridan, Center Harbor, N. H.
Alverda's King of Wexford 67607—Ed. Brehm to M. Meekhof, Lucas, Mich.
Alverda's Malcolm of Reeder 67609—Arthur M. Smith to Charles Bard, Lake City, Mich.
Amity Beauty's Sequel 54506—J. W. Grute to Fred H. Ebbert, Utica, Pa.
Amy's Hero of Abbott Farm 68863—A. W. Abbott to Annie Clark, Augusta, Maine.
Anton's King Confidence 43517—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Pasha of Prospect 61884—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Starlight of Prospect 67294—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Apollo of Webb Farms 61808—J. Griswold Webb to William C. Childs, Woodstock, Conn.
Archie of The Dudley 68926—Solarek & Son to to G. A. Perkins, Franklinville, N. Y.
Ariel's May Rose Lad 45893 (Imp.)—D. Howard Birdsey to Ariel Mitchelson, Tariffville, Conn.
Aristo 60395—H. W. Griswold to Charles E. Wirt, Lewiston, Minn.
Arthur Patrick Calbert, Duke of Connaught 68842—Mrs. Paul Dorow to Edward Sward, Pine City, Minn.
Atlas of Tierra Bella 66581—V. C. Tiedt to L. D. Simpson, Mauston, Wis.
Atlasta Pet's Prince 62153—C. T. Bundy to Fred W. Kurschner, Barron, Wis.
Augustus of Sunny Slope Farm 68879—Est. F. A. Waldron to Miss Sarah Cooley, Conneaut Lake, Pa.
Austin's Mickie 67104—G. Irving Austin to A. L. Richman, Morton, N. Y.
Aviator's Regent of Broad Vista 69191—Morrill Bros. to H. J. Nason, Saco, Maine.

Barbara of Linwood's Duke 66342—Fred Sy to Henry Gruett, Hilbert, Wis.
Beacon Hill Blueblood 66870—Robert Gould Shaw 2d to Willard C. Schoulder, Arlington, Mass.
Beauty of Willow Grove 69078—Iver Iversen to John Roth, Solvang, Cal.
Beauty's King of Spring Ridge 66934—Miss Ruth Jenkins to C. Camron, Clarno, Wis.
Beauty's Randolph 68876—Frank A. Hubing to Sark Bros., Athens, Wis.
Beaver Creek Jack 68932—George L. Rietz to Clemens Weiler, Sr., Athens, Wis.
Bel Air's Lad of Lindenhurst 66877—Ernst E. Lehmann to Albert E. Dyer, Area, Ill.
Bell Boy of New Florence 66098—Andrew D. Thurston to Emmett J. Slater, New Florence, Mo.
Belle's Missaukee Elite 58420—Arthur M. Smith to William Rush, Moddersville, Mich.
Bellona's Sequel of Brookside 64807—Charles A. Holm to Herman Demlow, Antigo, Wis.
Belvidere's Lily's King of Village Farm 68844—Oscar J. Winter to Richard Price, Saginaw, Mich.
Ben Able 60253—R. E. Miller to William Karns, Amsterdam, Ohio.
Benjamin of Scandinavia 68992—L. D. Churchill to Nels P. Rasmussen, Scandinavia, Wis.
Bessie Hopeful's Marshall 51772—W. A. Smith to Z. H. Jackson, New Salem, Pa.
Bettykins's Boy of Linwood 68987—L. J. McMurray to W. G. Howell, Jewell, Kansas.
Bettykins's Boy of Linwood 68987—W. G. Howell to Elmer J. Simpson, Jewell, Kansas.
Bill Anchor 65846—Ernest E. Sleeper to E. W. Rowell, Tunbridge, Vt.
Bill Bella 26185—George E. Deming to W. D. Ward, Warren, Pa.
Billie Burke's Nemo 68880—S. E. Sinnott & Son to E. L. Smith & Sons, Kennebunkport, Maine.
Billy Sunday of Forestdale 68811—Sargent & Baird to George H. Churchill, Brandon, Vt.
Blossom's Prince of the Prairie 60524—W. W. Marsh to Anton O. Berge & Sons & Otis A. Marken, Valders, Wis.
Bob of Twin Poplars 58771—The Compton Investment Co. to Mayo Thomas, Elkhart, Ind.
Bob Rilma's Free Silver Girl's Patsie 55981—J. L. Gourley to Martin Taylor, Nodaway, Iowa.
Bonnie Boy of Brock Hill 62594—M. L. Brock to F. B. Badger, South Fairlee, Vt.
Bonnie Boy of Maplewood 65976—Victor Steele to R. L. Mattson, Cannon Falls, Minn.
Bonnie Sylvester Boy of Spring Dale 67175—Luther Dobson to John Rendig, Disco, Wis.
Bonny Boy of Laneside 68117—J. H. Stewart to George W. Jones, Clear Lake, Wis.
Bonny Boy of Riverdale 29070—William M. Jones & Son & George McKerrow & Sons Co. to Bratnober & Brandt, Anoka, Minn.
Bonny of La Paar 66456—Arthur H. Peterson to Harry Calkins, Stevens Point, Wis.
Branton's Glenwood Boy 69025—A. Danicourt to B. F. Braton, Barnesville, Minn.
Bravo of Rich Neck 18th 62949—Clifford C. Capener to George Guethlein, Prairie du Sac, Wis.
Bravo of Rich Neck 19th 65619—Clifford C. Capener to H. M. Mosley, Omro, Wis., & Arthur Lloyd, Pickett, Wis.
Broad Ripple's Expectation 40753—Bert Griffeth to C. D. Roberts, Jolley, Iowa.
Bud Goldseeker of Bexley 68857—D. J. Schaaf to Le Roy Brown, Groveport, Ohio.
Buster Brown of Knowledge Hill Farm 62522—M. A. Obercash to Jacob Grubb, Hummelstown, Pa.
Buster of Evergreen Farm 66427—Mrs. F. W. Hobbs to Fred Kunert, Augusta, Wis.
Buster's Bill of Maple Hill 57973—August Weidemann to Julius Arndt, Edgar, Wis.
Butler's Choice of Foulkes Farm 57447—C. M. Butler to A. J. Smith, Charles Carlson & E. H. Woolsey, Shields, N. Dak.
Cadmus of Caslon 69089—Ruth M. Philo to J. B. Edsall, Pine City, N. Y.
Caesar's Sunny Jim of Perley Farm 64385—E. E. Perley to W. H. McFetters, Fairfield, Vt.
Calvert's Masher of Glenmore 35690—J. W. Smith to M. N. Lyon, Pikesville, Md.
Captain of La Paar 63438—Arthur H. Peterson to Tom Howen, Amherst, Wis.
Carol's King of Bon Ayre 69102—H. W. Wigman to E. R. Frissell, Hopkins, Minn.
Cascade Bugler 64540—J. A. & J. T. Richey to H. L. Carl, Hubbard, Oregon.
Challenger of Lavaland 63589—Leslie G. Perry to Beeson Bros., Wendell, Idaho.
Charley Golden of Baggethun Farm 68052—A. G. Williams to J. G. Thompson, Scandinavia, Wis.
Charmante's King of Millersburg 68858—D. M. Hershberger & C. Conkle to Charles G. Colwill, Gambier, Ohio.
Chateau Thierry's Chief 62659—Earl A. Jackson to Alex Severson, Strum, Wis.
Chene Clover King of Creekside 69069—Robert M. King to Curvin Diehl, York, Pa.
Chene's Champion 67108—John V. Hang to E. L. Hang, Canton, Ohio.
Cherry King of Prospect 68894—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Chester of Triple Oaks 64452—Lewis A. Toan to E. B. Cridler, Dansville, N. Y.
Chicona Lover Bold 56725—Albion L. Gile to Wallace & Fordyce, Sunnyside, Wash.
Chicona Lucifer 35878—T. N. Overnell to J. M. Miller, Burlington, Wash.
Chicona Powhatan 65747—Albion L. Gile to A. J. Hagglund, East Stanwood, Wash.
Chief of Twetan Valley 69011—John G. Erickson to Fred & Morgan Selmer, Iola, Wis.
Chieftain of Hope Farm 67145—H. B. Douglas to Jake Cramer, Lynden, Wash.
Chief Winnemucca of Revada 67897—Mission Land & Cattle Co. to Homer P. Saxe, San Francisco, Cal.
Choice's Prince Royal of Walnut Ridge 65960—George S. Love to William T. Lambert & H. E., S. D. & G. M. Relyea, Taylor, Wis.
Cicero of Saratoga Springs 69192—Frank Gick to Jerome Pitney, Saratoga Springs, N. Y.
Cinderella's Lad of Lakeside 61847—E. E. McGrew to Peter Stone, Dassel, Minn.
Clansman's Chieftain 68996—Grant White to T. P. Johnson, Craftsbury, Vt.
Cleopatra's King of North Star 67973—Fred Degerstrom to L. C. Pedersen, Askov, Minn.
Colonel Rose 62071—William J. Haines to R. William Hibbert, Charlottesville, Va.
Combination of Rowan 69215—W. G. Correll to J. P. Deal, China Grove, N. C.
Content's Merry Boy of Prospect 64022—Est. W. D. Hoard to W. D. Hoard & Sons, Fort Atkinson, Wis.
Coquette's May Rose King 37178—Samuel H. Jewett to O. C. Gregg, Middlebury, Vt.
Cosquav Golden Count 68944—B. F. Adins to Lloyd T. Boyce, Centerville, Md.
Cosquay Golden Hero 68945—B. F. Adkins to John Jester, Wye Mills, Md.
Cosquay Golden King 68946—B. F. Adkins to H. M. Cecil, Prices, Md.
Crocket of Deronda 69374—Peter Blees to Romeo Mennard, Evergreen Wis.
Curtier's Commodore 62864—Frank A. Roper to Leavern Cass, Orville, Pa.
Crystal's Swan of Loberg Glen 69263—Est. L. L. Loberg to August Glodowski, Amherst Junction, Wis.
Dairyland Butter King 67170—Albert L. Hyzer to Russell Henricksen, Arthur, Iowa.
Dairymaid's Royal Chief 56380—G. A. Brandt to Samuel Hertel, Van Wert, Ohio.
Daisy Gretchen's King 40185—H. R. Lobdell to Lawrence Hansen, Davenport, Iowa.
Daisy's Ben 68973—Robert Clausing to Mrs. F. F. Clausing, Port Washington, Wis.
Daisy's Chief of Shady Nook 56762—Powers Bros. to August Volker, Colby, Wis.
Daisy's General of Guernsey Dell 68346—Adelbert E. Adams to St. Mary's Academy, Notre Dame, Ind.
Daisy's Stars and Stripes of Wawa 67980—George Wood to Carl & Fred Rehn, Maud, Ohio.
Daphne's Dimple of Shadyside 65171—J. W. Rice to Edmond L. & Emmet O. Rice, Jackson, Ohio.
Darling's Hustler 63181—A. R. Longfellow to John A. Borgstrom, Fort Ripley, Minn.
Dealer of Koshkonong Place 61735—A. R. Hoard to Arthur Stockman, Milton Junction, Wis.
Delphas Boy 42204—W. J. Houmes to A. J. Hullum, Jamesport, Mo.
Diamond Raider of High View 68040—J. E. Nichols to Harry Ashton, Triadelphia, W. Va.
Dianoble of Mapleside 54019—A. E. Walsworth to Cook & Waterman, Rome, N. Y.
Diaz's Pearl of Ridgeway 66406—D. H. Waggoner to Emil Wettanen, Daggett, Mich.
Dictator of Maudesleigh 63319—F. S. Moseley to C. R. Chase, Newburyport, Mass.
Dill's Golden Lad 69021—C. H. Dildine to G. B. M. Bair, Newport, Pa.
Disturber of Prospect 61173—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Dixie's Royal 62466—W. A. Gallup to George E. Tyler, Readsboro, Vt.
Dolly's King of Valley View 63435—T. V. Hicks to Clare M. Holder, Bellevue, Mich.
Donnington Billy of Red Rock 67296—B. B. Mitchell to Street Brothers, Kennett Square, Pa.
Don of Bonny Lea Farm 69010—Alfred Andersen to Harry Burmaster, Shelby, Mich.
Dottie's Dix 67150—O. E. Perry to W. H. Sloppy, Marshalltown, Iowa.
Dottie's Italia of Guernsey Dell 68348—Adelbert E. Adams to Irvin W. Brumbaugh, Plymouth, Ind.
Dousman Pride 67636—John Spindler to Ernst Kipp, Stratford, Wis.
Duchess's Glenwood of Oak Knoll 61956—Jens Fredericksen to Andrew Krarupp, Jr., Withee, Wis.
Duke of Elmonica 69062—John Spies to Rieben Bros., Banks, Oregon.
Duke's Rival 68578—August Winquist to James Bagwell, Walkerton, Ind.
Earl of Clover Leaf 67482—Joseph S. Moody to Frank Foster, Abrams, Wis.
Edgoe of Fond du Lac 57609—E. J. & G. I. Beirne to L. A. Page, Minneapolis, Minn.
Efficient of Locust Grove 64118—W. T. Peyton to James L. McIntosh, Dovesville, S. C.
Eliane's Bob Preel of Fae 68877—Walter E. Yoder to Emory O. Forney, Minonk, Ill.
Eli of Oakhurst 62474—J. T. Harness to H. C. Madison, Oshkosh, Wis.
Ellensdale Sir Ash Cove 68809—George W. Olson to August Olson, Carver, Minn.
Elm Brook Lassie 2d's Bright Boy 59924—E. J. & Carrie Kautsky to Julius Young, Colby, Wis.
Elm Row Namowna's Dauphin 65388—G. W. Ray to E. C. Fowler, Horton, Mich.
Elsie's Regent of Allenwood 50051—C. D. Griswold to Adolph Keller, Saint Charles, Minn.
Emily's Red Cross of Fairmont 54085—W. C. Noell to H. D. Flood, Appomattox, Va.
E Pluribus Unum's Hero 67251—James H. Beirne to William O. Beirne, Campbellsport, Wis.
Escalon Advancer 65637—A. B. Humphrey to Tony Serpas, Fresno, Cal.
Eulidon H. 69063—C. A. Wright to Earl J. Hulett, Athens, Pa.
Fairy's King of The Lewis Farms 67614—Harry W. Lewis to L. R. Lockhart, Pickett, Wis.
Fanny's Sequel of Brandon 69053—F. H. Farrington to Fay May, Wilmington, Vt.
Farview Woodrover 69237—C. A. Wright & Son to Howard Platts, Forksville, Pa.
Fanstay 43803—H. P. Deming to E. W. Simons, Port Chester, N. Y.
Fay of Spring Lodge 62705—W. Scott Davis to F. W. Meyer, Barron, Wis.
Fay of Spring Lodge 62705—F. W. Meyer to John S. Brown, Chetek, Wis.
Fermain King 62266—D. H. Looney to F. & M. W. Romtvedt, Toledo, Oregon.
First Aviator of Waukesha 60989—R. L. Benjamin & R. M. Aplin to John Gruel, Luana, Iowa.
Floridale Gay Masher 49334—George W. Olson to Swan Halquist, Belleplaine, Minn.
Florimel's Pride 64446—H. F. Aderhold to William Wolf, Marathon, Wis.
Flossie's Major 69104—M. J. Humphrey to Edward Bonsack, Bangor, Wis.
Francetta's Laddie 41305—Otto C. Foss to C. R. Billings, Audubon, Minn.
Fresno of Elder Grove 67578—William Wied to Joe R. West Elderon, Wis.
Friendship Freedom 54701—Z. H. Jackson to W. D. McGinnis, Connellsville, Pa.
Fromsey's Filus of Loberg Glen 62944—Est. L. L. Loberg to Alois Firkys, Stevens Point, Wis.
Galaxy's Butter Man of Morrow 65726—A. C. Ramseyer to A. L. Carpenter, Akron, Ohio.
Garel of Farview 69236—C. A. Wright to Arthur Smith, Tunkhannock, Pa.
Gay Anton of Prospect 64024—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
General Pershing of Guernsey Dell 68347—Adelbert E. Adams to R. Clarence Stephens, Plymouth, Ind.
General Petain of Pauline's Wood 54555—Adelbert E. Adams to St. Mary's Academy, Notre Dame, Ind.
General's Champion 68579—August Winquist to Oren Ruff, Plymouth, Ind.
Gerald Bob Masher 69024—A. J. Perrault to Albert Matthys, Barron, Wis.
Girl's Duke 61588—J. L. Spaulding to Charlie Palm, Rice Lake, Wis.
Glady's Hambro of Ridgelawn 61779—H. Ridge to William Graf, Elgin, Ill.
Glen Auric Boy of Baltic 45119—William Fankhauser to S. A. Fankhayser, Clarington, Ohio.
Glen's Tillamook Frenchman 65044—Berns Bros. to Peter Buslach, Tillamook, Oregon.
Glenwood Diamond's President 49653—John Johnson to C. Horn, New Auburn, Wis.
Glenwood Knight of Iowa, Jr. 61044—W. L. Miller to W. L. Pratt, Mount Ayr, Iowa.
Glenwood of Paradise 58066—Herbert Matthews to Edgar Ensor, Sparks, Md.
Glenwood's Pioneer of Hillside 55372—Wilkins & Hill to Earnest Buttrus, Edmund, Wis.
Glory's Stroller of Maplewood Farm 61431—Adolph W. Gilbert to Jesse B. Deming, Windsor, Vt.
Goda's Rose King 69258—H. D. Parker to State Agricultural College, Fort Collins, Colo.
Gold Bloom's Monarch 69214—Cyrus P. Markle to John B. Gaul, Hunkers, Pa.
Gold Champion of Sunnyside 66244—James E. van Alstyne to M. C. Jermain, Albany, N. Y.
Golden Anchor of Brookside 52717—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Golden Apollo of Daisy Farm 69101—George G. Hopkins, Jr. to Benjamin S. Strang, Mechanicsville, N. Y.
Golden Boy Noble Lad 67811—Gladden Davis to Walter W. Preston, Bel Air, Md.
Golden Butterboy of Forest Hill 47011—Arthur Dahlin to W. T. Nyquist, Cokato, Minn.
Golden College Boy 65022—Michigan Agricultural College to Zerbel Brothers, Marquette, Mich.
Golden Comet 63069—C. E. Alexander to George B. Weyrauch, Ray, N. Dak.
Golden Emblem of Tarbell Farms 67429—Gage E. Tarbell to J. A. Vanderzee & Son, Ravena, N. Y.
Golden Glow's Prince Oscar 69022—Fred Martin to Carl V. Tysel, Divide, Mont.
Golden Hero of Grenwode 27034—Julius Clausing to A. O. Oleson, Livingston, Wis.
Golden Knight of Genoa 59237—C. J. Smith to Berlie Moore, Viroqua, Wis.
Goldfinder of Edgemoor 65896—W. H. Dupee to C. R. Fullerton, Burgettstown, Pa.

Goldie's Rainy Day 64353—William T. Fisk to J. A. Fiske, McBain, Mich.
Gold Standard of Marlboro 59867—W. J. & T. C. Crosland to C. E. Weatherly, Bennettsville, S. C.
Good Luck's Memento 66590—R. M. Cooper, Jr., to W. J. Davidson, Chesterfield, S. C.
Governor Glenwood's Model 63981—Harry W. Lewis to Leo Broderick, Omro, Wis.
Governor of Elk Mound 69017—Allan H. Dickson to R. G. Magnusson, Eau Claire, Wis.
Governor Paget of Inland 69255—Edwin B. Martinson to C. G. Peterson, Little Falls, Minn.
Governor's Idol of Mary-Dale Farm 56750—J. H. Bickert to Tom Collett, Albia, Iowa.
Grandee of Edgemoor 68849—W. H. Dupee to Lowell Gable, Paoli, Pa.
Grandvu Pearlson 64712—Henry Baumgartener to Roy Schmit, Hortonville, Wis.
Grassland Diplomat 69132—Robert & Herbert Scoville to C. N. Dodge, Hartford, Conn.
Grazington's Duke 68823—A. J. Cressor to A. B. Bentley, Eaton Rapids, Mich.
Gree of Woodland 68486—Isabelle W. Tilford to H. S. & G. R. Thayer, Harriman, N. Y.
Guernfalfa Sam 61353—Math Michels to Henry A. Rather, Malone, Wis.
Guernseydale Bullet 69161—C. D. Griswold to Roy Peterson, Luck, Wis.
Guernseydale Mikado 62127—C. D. Griswold to Asa Hovland, Sparta, Wis.
Guernseydale Regent 62125—C. D. Griswold to Cally Pool, Farmington, Minn.
Guernsey King of Fairview Farm 68993—S. A. Fankhauser to Glenn H. Jones, Cameron, Ohio.
Guernsey King of Prospect 68896—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Hanover Radiant Boy 60005—Rabeler Bros. to Jacob Hubertus, Beaver Crossing, Nebr.
Happy Old Boy 63375—W. D. Sandman to Clifton Olson, Holmen, Wis.
Hela's Stranford of Amy 65345—J. R. Tifft to Carl Fallos, New Richmond, Wis.
Henry of Dinsmore 68974—V. C. Johnson & Bros. to Bernard Thien, Dinsmore, Fla.
Hero Lad of Sunnyside 68509—Louis Larson to C. M. Sjuggerud, Blair, Wis.
Hobo of Owendale 59413—George S. Love & Sons to L. V. Garvens, Waukesha, Wis.
Holden's Golden Boy 53992—Fay E. Allen to James Brown, West Danby, N. Y.
Immergrun May Boy 53979—Charles M. Schwab to Miss Fanny Munn Field, Rochester, N. Y.
Imperator of Edgemoor 62163—W. H. Dupee to F. B. Naylor, San Diego, Cal.
Inapproachable of Oak Ridge 31015—Darlington County Breeders' Association to R. L. Reeves, Florence, S. C.
Indian Chief of Elm Lawn 67965—F. C. Waege & Son to N. Anderson, Wilton, Wis.
Ipswich Jewel Prince 2d 68994—Wilbur L. Hunter to Mrs. Jennie A. Berry, Buxton, Maine.
Irna's Joker of Riverside 61221—S. A. Merriman to H. C. Sutcliffe, Black Earth, Wis.
Ironsides King 66643—Clifford C. Capener to Rudolph Westphol, Oconto Falls, Wis.
Ironsides of Wild Farms 67254—Wild Bros. to Arthur Ferg, Woodville, Wis.
Isabella's Governor of Mountrose 68806—W. E. Wright to F. W. Sharp, Sugar Grove, Ohio.
Jeff of Fair Meadows 65560—A. L. French to H. E. Krienke, Hutchinson, Minn.
Jehanna's Patient King 2d 65853—Louis McL. Merryman to George Worrilow, North East, Md.
Jerome of Caslon 69088—Ruth M. Philo to J. B. Edsall, Pine City, N. Y.
Jewel of De Luxe Farm 61955—R. N. Damuth to August Isaacson, Kimball, Minn.
Jewel's Prince of Forest Home 68991—Waupaca County Guernsey Breeders' Assn., to Gust Anstad, Iola, Wis.
Jewel's Sam of Tillamook 64310—Harry E. Tucker to Mary Burke Messner, Tillamook, Oregon.
Jim Standard 67021—E. & E. Kronholm to Arthur Barker & F. S. Bourne, Arpin, Wis.
Joe Milden 54197—John M. Mendinhall to Harry L. Gray, Delaware City, Del.
Joe of Oak Heights 62689—Adolph Keller to C. D. Griswold, Wext Salem, Wis.
Joe of Riverview 64217—S. A. Merriman to C. H. Lininger, Spooner, Wis.
Johanna's Anchor 58965—Irving W. Bates to W. E. Sanborn, Barre, Vt.
Joker of Riverside 21447—S. A. Merriman to J. E. Peterson & C. R. Miller, Weyauwega, Wis.
Juanita's Don El Toro 41625—Thomas H. Passmore to John Logan, Toughkenamon, Pa.
Julie's Governor of Walnut Ridge 65966—H. R. Lobdell to John Bollick, Dorchester, Wis.
Julius of City View 68142—W. O. Kunkel to R. F. Graham, Bentley, Ill.
Jumbo of Burlington 61532—C. Roy McCanna to Frank E. Hewitt, Burlington, Wis.
Jumbo's Son 64857—D. T. Williams to John Stocks, Oconomowoc, Wis.
Junior King of Prospect 68899—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Kanton of Orono Farms 68989—F. A. Moldenhauer to Harry Mild, Silver Creek, Minn.
Kate's Stockdale 69222—Hynicka Bros., Inc. to Oscar Spayd, Lititz, Pa.
Kathergay Aster's Columbus 67265—N. L. Whitaker to Howard Bartlett, Ellsworth, Wis.
Kato's Amaza 63473—W. R. Adams to N. R. Rhodes, Mankato, Minn.
Keenan's St. Elmo 62570—M. G. Keenan to Alfred P. Ingalls, Otego, N. Y.
Kent of Wasteland 61665—M. M. Hollingsworth to Anna T. Howell & Martha G. Thomas, Whitford, Pa.
Kimball's Newsboy 56461—Moses Eaby to Joseph C. Mote, Strickersville, Pa.
King Bird of the Loop 65622—W. E. Fisher to O. L. Bestul, Scandinavia, Wis.
King Bob of Orchard Grove 64799—H. C. Rasmussen to John A. Onsrud, Stoughton, Wis.
King Buster of Prospect 68898—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
King Confidence of Prospect 61174—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
King Mars 68641—James H. McCloskey to Campbell McCloskey, Arcata, Cal.
King Midas of Blue Bell Hollow 63869—H. A. Hobbs to Samuel Goldfine, Duluth, Minn.
King of Ferryville 68805—William L. Illian to Ole Chellevold, Ferryville, Wis.
King of Rouge H.'s Son 67928—Matt Brunner to John Schwebach, Elmwood, Wis.
King of the May's Prince of Waukesha 63040—F. E. Fox to Frank E. Robson, Detroit, Mich.
King's Aviator of Riverside 60887—R. M. Cooper to R. W. Smith, Kingstree, S. C.
King's Tommy of Pine Shade 65614—P. V. Becker to Marten Transberg, Galesville, Wis.
Kitchener's Iowanola 53564—R. I. Hawthorne to Dester Bros., West Liberty, Iowa.
Kyle of Springbrook 69159—O. B. Roe to G. A. Ulvin, Bay City, Wis.
Lackawanna Gabriel 66233—Eilai Sheatau to Paul Grvila, Sharon, Pa.
Laddie of Meadowbrook 64422—G. C. Gates to Alfred Cook, South Richford, Vt.
Laddie of Orchard Nook 62462—C. M. Palmer to Charles Frisbee, Stuyvesant Falls, N. Y.
Lady Lee's Pet of Verdun 65932—E. L. Leppen to Mike Ammel, Bancroft, Wis.
Ladysmith's Sir Knight of Waukesha 69096—Wayne A. Munn to F. E. Fox, Waukesha, Wis.
Lady Stranford's Pride Glenwood 35991—Grant M. Enlow to Frank L. Kern, Cedar Rapids, Iowa.
L'Aiglon of Hazelbank 61767—John P. Kolla to Edward Vaughn, Marion, Iowa.
Lake Farm Diamond 67800—Charles W. Curtis to C. E. Lincoln, Marlboro, Mass.
Lake Farm Warren 67801—Charles W. Curtis to W. H. Naukervis, Marlboro, Mass.
Langlade Lady's Guy 67471—Anton Greisinger to Charles Schraml, Bryant, Wis.
Langwater Attorney 31321—William W. Kelchner to E. C. Jameson, Sharon, Conn.
Langwater Royal 24th 63967—M. T. Phillips to Amos K. Mast, Cochranville, Pa.
Larch Hill's Larro 61668—W. H. Erb & Sons to J. P. Dumont, Ollie, Iowa.
Lassie's Prince 41017—C. S. Freeman to A. A. Hadden, Ladysmith, Wis.
La Verne's Golden Hero 69103—L. E. Wilson to H. A. Herkkala & S. A. Cartina, Astoria, Oregon.
Lawndale's King Regent 62788—William C. Dillon to Lynn Hall, Ringwood, Ill.
Lawndale's Sequel 62787—William C. Dillon to Albert E. Dyer, Area, Ill.
Liberty Boy of Shadynook 68268—C. O. Rouse to Henry A. Anderson, Storden, Minn.
Lilly's Louie of Braeside 62667—Peterson & Miller to F. D. Axtell, Waupaca, Wis.
Lily's Hillsdale of Meadow Valley 68623—Charles Schneider to John Nelson, Cadott, Wis.
Lil's Dairyman 58335—J. R. Tifft to N. A. Huston, Amery, Wis.
L'Islet King Sunbeam 65922—William Monogue to Warren Burnham, Fort Atkinson, Wis.
Lombardy's Triumph 68957—Saunders & Myers to L. N. Buchanan, Baskerville, Va.
Louis of Hollywood Farm 69023—Sylvester Etzkorn to Louis Bauer, Batavia, Ohio.
Lucile's Jacqueminot of Sweet Springs 69259—H. M. Allen to Russell McHenry, Rising Sun, Ind.
Lucky Lad of Prospect 68895—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Lucky Strike Boy 63376—W. D. Sandman to Arthur Johnson, West Salem, Wis.
Luvima's Patient King of Paradise 49826—Leonard B. Ensor to J. Oscar Ensor, Reisterstown, Md.
Luxerin Aaron 69265—H. C. Rasmussen to B. F. Sheridan, Fond du Lac, Wis.
Lydia's King Secret 69051—A. J. Gianoli to H. M. Peterson, Viroqua, Wis.
McQueen's Oliver of Farview 50776—Roger Kirk to E. K. Adams, Mason City, Iowa.
Macbeth of Highway 69028—John W. Little to D. Alton Dudderar, New Windsor, Md.
Mac of Spear Dale 68807—E. T. Spears to J. J. Acheret, Medford, Wis.
Mandarin's Sequel 68933—H. L. Kelley to W.D. Cox, Kemblesville, Pa.
Man o'War of Edgemoor 65895 (Imp.)—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Maple Lodge Hero 68988—F. O. Melvin to Car F. Cressy, Bradford, N. H.
Marcus of Triple Oaks 59547—Lewis A. Toan to Samuel F. Smith, Shrub Oak, N. Y.
Maria's Stockdale 62908—Hynicka Bros., Inc. to Sheldon S. Young, West Sunbury, Pa.
Marigold Bessie's Florham Jewel 68400—Frank D. Otis to William Czekalski, Weyerhauser, Wis.
Marshall of Edgewood 69229—George R. Simpson to Joe E. Brown, Union City, Ind.
Marshall of Usler 66575—Elmer L. Peterson to Frank Budzbanowski, Stevens Point, Wis.
Marydale Prairie Nonpariel 67761—J. H. Bickert & B. E. Richmond to C. Lovelock, Peculiar, Mo.
Masher's Equal 59647—William Nettleton to Nate Lingenfelter, Lewiston, Minn.
Masher's Royal Master of Riverview 69121—Louis C. Emmons to S. Paul Woodman, Rushland, Pa.
Master of Gordondale 65787—L. E. Gordon, Jr. to Baumann & Mylin, Stevens Point, Wis.
Master Swale 58915—John Hall to Fred H. Morton, Groton, N. Y.
Maud's Governor of Cherrydale 68982—Arthur Roberts to Lewis K. Izer, Williamsport, Md.
May Bee's Yeksa Governor 61399—George McKerrow & Sons Co. to H. J. Duecker, Kiel, Wis.
May King's Pride Glenwood 66192—Grant M. Enlow to Frank L. Kern, Cedar Rapids, Iowa.
May's Twin Goldseeker of A. D. F. 63189—Clark & Jackson to Louis Morrical, Phillips, Wis.
Meadow-Gold Rondiaux 67529—William S. Ormston & Son to Ross Barber, Fife Lake, Mich.
Milkmaid's King 66325—George Konrad to George W. Browne, Miami Beach, Fla.
Minnewaska's Prince of Village Farms 68843—Oscar J. Winter to Edward Bechler, Elkton, Mich.
Minnie's Dictator 64683—J. D. Powers to Paul R. Nathen, Kendall, Wis.
Missaukee Belle's John 67606—Arthur M. Smith to S. Ardis & Son, Lake City, Mich.
Mitchell's Guernsey 67948—Nelson E. Fuller to B. C. Mitchell, Livermore Falls, Maine.
Mixter Peerless 43610—Saunders & Myers to H. L. Welsh, Hamilton, Va.
Model's Chief of Maple Ridge 63696—A. E. Nehring to Archie J. Brovold, Ettrick, Wis.
Moderator of Edgemoor 74430—W. H. Dupee to Clayton R. Grice, Ramona, Cal.
Mollie's King of Glendale 65118—Adolph Nuttleman to Fred Hemker, West Salem, Wis.
Mooney Boy of Edgewood 69228—George R. Simpson to Frank Hunt, Chandler, Ind.
Moose Valley Lad 59606—Theo. Hillister to Saum Live Stock Association, Saum, Minn.
Moose Valley Merry Lad 48254—Fridolf Anderson to F. H. Lew, Otto Nemitz & R. J. Holt, Rock Creek, Minn.
Morven of Midland 68937—Westmoreland Davis to D. W. Hedrick & W. M. Blackwell, Midland, Va.
Morven's Prince Melody 68958—Westmoreland Davis to George Davidson, Annapolis, Md.
Mr. Jumbo Bull 68846—Walter D. Anstey to Hans A. Ahrendt, Pewaukee, Wis.
Nancy's King of Cedar Lawn 66324—George Konrad to Joseph Vaughn, North Madison, Ind.
Navigator of Edgemoor 62162—William M. Jones & Son & George McKerrow & Sons Co. to Frank E. Swan, Wauwatosa, Wis.
Ned of Indian Hill 69061—O. S. Campbell to E. A. Goodlin, Youngwood, Pa.
Nellie J's Cross Lad 69027—R. H. Ferguson to A. S. Graybill, Bird in Hand, Pa.
Nellie J's Cross Lad 69027—A. S. Graybill to John B. High, Lancaster, Pa.
Nelly Webster's Nero 64810—Fritz Stradtmann to Henry Kirchhoff, Gibbon, Minn.
Noble Regent of Halcyon Heights 57711—H. R. Vergeront to John Syverhus, Westby, Wis.
Nolan's King Masher 65502—Harold J. Peck to William Nolan, Deer River, Minn.
Nugget's Governor of Walnut View 67621—J. H. Cole to F. L. Arnold, Coolville, Ohio.
Oak Crest Hambro 69189—E. C. Fowler to G. W. & H. G. Ray, Albion, Mich.
Oak Hill Renewer 47269—J. L. Hope to Mrs. Isabel W. Hoffmann, Paxtang, Pa.
October Beauty's Lad 68990—H. C. Sutcliffe to Ewald Kettleboeter, Mazomanie, Wis.
Old Home's Sam 63556—Old Home Stock Farm, Inc. to Krueger Bros., VanDyne, Wis.
Orlando of Edgemoor 2d 69079—John E. Peterson to Eli Huston, La Farge, Wis.
Orlando of Sun Set View 69080—John E. Peterson to Andrew Hedlund, Frederic, Wis.
Ottilie's Royal of Brookside 38762—D. H. Skinner to W. W. Tucker, Waitsfield, Vt.
Palo Pansy's Pride 56362—Palo Alto Stock Farm to H. O. Mohler, Ripon, Cal
Park's Lucas 32639—John Frederickson to O. B. Borsheim, Blair, Wis.
Pearley of Herodale 61615—James H. Beirne to William Rose, Campbellsport, Wis.
Pearl's Benedict of Pony Creek 68970—Frank Lieberam to R. R. Gillogly, Drexel, Mo.
Pearl's Glen of Clover Hill 66595—W. W. Clark to Lynn Turner, Vesper, Wis.
Peggy's Memorial Prince 61118—Mort Woods to Jim Dustan, Ardmore, Okla.
Peterson's Prince Golden Rod 65083—Charles Peterson to MacMinn & Rapson, Corona, Cal.

Pinta's Rose Bud of Keystone 68969—Est. Harry G. Cheney to Fred Rosebrook, Willimantic, Conn.
Plato of the Pine Grove 57668—Adolph Nuttleman to John Boyle, West McHenry, Ill.
Preakness Pat 68095—Mrs. Barger Wallach to Irving Brokaw, Millneck, N. Y.
Premier Captain 61521—Otto W. Post to F. C. Cooper, Liverpool, N. Y.
Pride of Maple Row 68869—Homer H. Higley to Adon Law, Preston, N. Y.
Pride's Prince of Verndale 67315—O. K. Spires to W. A. Ashwy, Burlington, N. Dak.
Pride's Tomahawk of Moravia 63425—Wyman R. Hoagland to E. G. Johnson, Plains, Mont.
Primrose's Chief Yeksa 63313—A. W. Bragg to Arthur Wetzstein, Waseca, Minn.
Primrose's Don of Utility 67263—J. M. Harvey to J. D. Sommer, Metamora, Ill.
Prince Babcock 68508—Rollin S. Woodruff to Mrs. J. V. B. Prince, South Coventry, Conn.
Prince Charming of the Prairie 60526—W. W. Marsh to Walter Alexander, Wausau, Wis.
Prince Florian of Valleyedge 60315—Warren S. Curtis to Arthur E. Orcutt, Cummington, Mass.
Prince Francis Ranter 68971—William Rawlings to W. H. Thomas, Winder, Ga.
Prince Hayes Cherry of Uneedus 60963—W. L. Houlton to Oscar Williamson, Loranger, La.
Prince Joe 56036—Mrs. Priscilla Blank to Tristram Farm Company, Eau Claire, Wis.
Prince John of Mountain View 63406—H. F. Dickinson to Mrs. E. P. Moors, Boston, Mass.
Prince Munroe of Triple Oaks 69188—Lewis A. Toan to Milton B. Sisson, Almond, N. Y.
Prince of Liberty Prairie 69160—John W. Thrall to Randall & Vellema, Brandon, Wis.
Prince of Neosho Breeze 46043—E. H. Carwile to George W. Knouff, Chanute, Kans.
Princess's Pete of Strong Arm 65647—Franklin L. Salter to John Frank, Cedarburg, Wis.
Prince Yeksatop of East Coleman 67763—Fred Poppie to Peter Tobison, Coleman, Wis.
Queen of Riverview's Joker 65933—S. A. Merriman to C. H. Berg, Crosby, N. Dak.
Queen's Albert of Englewood 67691—Merickel & Nelson to Albertina Johnson & Herbert E. Johnson, Clarissa, Minn.
Raider of Loberg Glen 55775—Est. L. L. Loberg to J. N. Winiecke, Stevens Point, Wis.
Ramona's May King of Sweet Springs 69260—H. M. Allen to Ansil Reser, Osborn, Ohio.
Randot Advocate 68888—Louis S. Cox to John T. Shannon, Callaway, Minn.
Raymond of Mohican Valley 61165—Octave Cornell to D. C. Nuce, Mount Vernon, Ohio.
Red Cross Billie of Hartland 67967—Davis Bros. to William Mans, South Royalton, Vt.
Rexella's Jupiter Star Boy 69235—Fred C. Smith to H. R. Lobdell, Mukwonago, Wis.
Richard of Mill Road 56555—L. D. Kellogg to J. S. Duba, Libertyville, Ill.
Robinhood of Ewing 45782—Herbert C. Fish to William Balderston, Morrisville, Pa.
Rod of Edgewater 59028—F. G. Benham to J. M. Bay, Rushville, N. Y.
Roger Austell 66830—Hunter Bros. to Charles Hanson, Edwardsburg, Mich.
Roselade's King Don 68955—H. W. Johnson to John Speas, Booneville, N. C.
Rosemary's King Sammy 67111—F. O. Ray to A. T. Woelffer, Watertown, Wis.
Rose Mount of Creamland 60040—S. J. Furness to Tosten Groe, Emmons, Minn.
Rose's Nonpariel of Tristram Farm 63477—Tristram Farm Company to George E. Larson, Amherst Junction, Wis.
Rose's Victor 58919—Oscar Miller to Christ Jensen, Forest Grove, Oregon.
Royal Boy of Cedar Valley 68813—John F. Kenny to Harry M. Clark & Sanford B. Anway, Central Lake, Mich.
Royal Glenwood of Hartvig's Farm 38303—W. S. Custer to Arthur Schmidt, Charlo, Mont.
Royal Knight of Craigdale 69193—John F. Craig to J. B. Young, Crown, Pa.
Royal of Fair Meadows 65559—A. L. French to J. C. Rouse, Wyoming, Minn.
Rural King 63233—S. W. Townsend to C. D. Burgess & Son, Grapeville, N. Y.
Sailor Boy May King 43373—Myra H. Hopson to C. H. Hulburt, Waukesha, Wis. & Wayne A. Munn, Janesville, Wis.
St. Valentine of Glencairne 55455—W. H. Dupee to Lowell Gable, Paoli, Pa.
Samuel of the River Side 56379—G. A. Brandt to Samuel Hertel, Van Wert, Ohio.
Sanardo 63209—Ray H. Alexander to Willard E. Vile, Skaneateles, N. Y.
Sandbar of Glen Echo 41501—Est. Mrs. P. E. Early to N. S. Collins, Ruckersville, Va.
Saylor's Miron's Dauntless 62461—William H. Saylor to H. E. Vernon, Middletown, Cal.
Saylor's Sequel Wonder 61270—William H. Saylor to William Kent, Kentfield, Cal.
Secret Primrose of Woodend 63092—Albert C. Loring to Herman Budde, Nerstrand, Minn.
Selomomith 2d's Recorder of Loberg Glen 69262—Est. L. L. Loberg to Carl Johanson, Nelsonville, Wis.
Senior James of Marie's Beauty 68995—James A. Lewis to Earl G. Scott, Clayton, Mich.
Sequel of Lindenhurst 66647—Ernst E. Lehmann to Earl Reed, Antioch, Ill.
Sequel's Standard of Burlington 59033—C. Roy McCanna to George C. Breul, Camp Lake, Wis.
Shadybrook's King of Wawa 68841—George Wood to D. W. Bowman, Swiftwater, Pa.
Shoreland Masquerader 63084—L. B. Stevens to M. J. Swallow, Hartland, Wis.
Shoreland Monarch 63083—L. B. Stevens to H. & H. Lurvey, Dousman, Wis.
Sid Winter of South Street 68121—F. D. E. Stowe to John H. Evans, Dummerston, Vt.
Sig Phi of Prospect 67295—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Sigfred of Verdun 67408—E. L. Leppen to Frank Zurawski, Stevens Point, Wis.
Sir Chene of Anna Dean Farm 68812—Est. O. C. Barber to Barrett & Woodruff, Andover, N. Y.
Sir Foremost Rosette 68835—Howard Atwood to Joshua Crane, Westwood, Mass.
Sir Rose of Sunny Crest 68878—Warren E. Eaton to L. G. Pike, Norwich, N. Y.
Sitting Bull's Bovado 69194—Ralph S. Norton to A. P. Day, West Kennebunk, Maine.
S. Lake Moss Raider 67129—W. J. Houmes to C. E. Weddle, Dawn, Mo.
Solomon of Old Orchard 56374—M. T. Clark to W. S. Newman, Jefferson, Ohio.
Southwick Friar of Maplewood Farm 68947—Albert Applebee to A. J. Wilday, Westerlo, N. Y.
Sparkle 68327—Ned H. Kaiser to Andrew H. Willey, Greensboro, Vt.
Splendid Express of the Prairie 50794—Theodore Groepper to Albert Everding, Trinoli, Iowa.
Spring Hill Volunteer 69105—Wallace Sprang to Earl Kopp, Lakeville, Ohio.
Square Deal of Oak Grove 60987—G. W. Sankey to Ignatz Wettig, Durand, Wis.
Starlight of Santowood 56198—William A. Santo to Johnson Bros., Wadena, Minn.
Star's Duke of Elmwood 68150—William V. Rice to Martin Koller, Ellsworth, Wis.
Stella's Richard 53270—A. Maeckel to Joseph Mair, Perham, Minn.
Stockton's Bill 64552— T. Howard Price to C. T. Rice, Oakton, Va.
Stockton's Ray 57468—T. Howard Price to Henry Albright, Baldwin, Md.
Stockton's Raymond 64606—T. Howard Price to George Shriver, Pikesville, Md.
Sunburst of Pine Grove 67118—Emil D. Miller to John H. Meyer, West Salem, Wis.
Sunday's Daisy King 46410—W. E. McIntosh to A. H. Temple, Hookstown, Pa.
Sundew's Raymond of Sheboygan 42052—Arthur Mayr to George Mattes, Kiel, Wis.
Suras of Orchard Grove 69209—H. C. Rasmussen to John A. Onsrud, Stoughton, Wis.
Teddy's Son of Saginaw 61672—George J. Hicks to John Kuivinen, Lewiston, Mich.
Tennyson of Cedar Home 67192—Arthur Mayr to Henry F. Garbe, Sheboygan Falls, Wis.
The Clansman 69201—William F. Gable to John K. Corbett, Lancaster, Pa.
The Grove 68609—Fred K. Babson to L. D. Kellogg, Deerfield, Ill.
The Monarch of Pine Dale 68551—Paul Kickbusch to L. H. Willett, Tomahawk, Wis.
The White Face Lad 68925—Solarek & Son to Frank Ohmer, Salamanca, N. Y.
Tim Yeksa Q. 57536—W. B. Quarton to Bartlett Bros., Titonka, Iowa.
Titan of Jericho 58363—George M. Bechtel to Adolph Hamann, Davenport, Iowa.
Tomahawk's Nooksack Chief 69124—J. C. Curry to R. C. Plaster, Ferndale, Wash.
Tom of Four Pine 66956—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Trigable Standard 67831—B. N. Dickinson to S. P. Johnson & Son, Frankfort, N. Y.
Trio of Brock Hill 63773—M. L. Brock to The Central Aquirre Sugar Co., Central Aguirre, Porto Rico.
Trislette's Excelsior 69026—Edward Young to Rudolph Eggen, West Salem, Wis.
Upland's Ornament 61391—Frank P. Frazier to M. L. Whitcomb, Haverhill, Mass.
Ultra King Raider 69090—H. C. Cope to Charles E. Littler, Indianapolis, Ind.
Victor of Lake View Farm 67963—Nelson H. Howe to Floyd R. Harrington, McDonough, N. Y.
Viola's Belsire Boy 56684—D. H. McAlpin to Albert Winter, Mahawah, N. J.
Violet's Duke of Sherwood Farm 64609—G. E. Sherwood to Henry C. VanFleet, Kimball, Minn.
Violet's King of Glen-Meadows 65168—G. E. Sargeant to Ivar Halvorson, Swanville, Minn.
Violet's King Rilma 66438—E. H. Kiesling to R. R. Crum, Waverly, Ill.
Von Don Sir 68810—C. G. Dondero to Ralph L. Canham, North Vassalboro, Maine.
Waldorf's Royal Gem 57434—O. F. Kinney to B. S. Mesick, Claverack, N. Y.
Warrior of Triple Oaks 64451—Lewis A. Toan to C. L. Sisson, Almond, N. Y.
Wasteland Actor 69243—M. M. Hollingsworth to W. Lewis Schrader, Kaolin, Pa.
Wasteland Farmer 62931—M. M. Hollingsworth to John Macklem, Toughkenamon, Pa.
Wasteland Rival 69244—M. M. Hollingsworth to Ernest W. Crossan, Hockessin, Del.
Weller's Pride of Tillamook 68808—W. H. Hoskins to J. M. Smith, Tillamook, Oregon.
Weller's Pride of Tillamook 68808—J. M. Smith to Oscar L. Heater, Baker, Oregon.
Western Standard 43067—E. & E. Kronholm to Albert Paulson, Marshfield, Wis.
Whidby of Kineth Farms 68922—J. H. Kineth to A. K. Sandwick, Stanwood, Wash.
White Boy 69185—John A. Maxwell to C. O. Drigger, Waubun, Minn.
Wide Awake Butty Boy 66010—Wilbur M. Becker to Fred Scherwitz, Fort Atkinson, Wis.
Wideawake Sequel of Water Lily Farm 54503—F. A. Waldron & Son to Harry Pizor, Slippery Rock, Pa.
Wilbert's Expectation 57672—Bert Griffith to Charles Bigelow, Rockwell City, Iowa.
William J. 54716—L. L. Parker to J. E. Funderburk, Cheraw, S. C.
William's King of Wawa 68921—G. M. Wallace to George Wood, Wawa, Pa.
Willma's Duke 69125—Elmer P. Weller to Foster Norman, Rockford, Mich.
Wingold of Twetan Valley 68864—John G. Erickson to M. H. Forceth, Iola, Wis.
Winnebago Big Chief 60397—Henry Llusman & Frank Fox to Coady Bros., Onalaska, Wis.
Wolfpen Reputation 53230—J. D. Cameron Bradley to Consumers Fuel Co., Belfast, Maine.
Woodlands Melon 68902—Felix M. Warburg to C. P. Young, White Plains, N. Y.
Woodland's Oleider 46234—J. H. Burgin to J. A. Seubert, Syracuse, N. Y.
Woodland's Senegal 42282—F. H. Farrington to John P. Ramsey, Charlotte, Vt.
Wyebrook Forceful 68889—C. L. A. Whitney to Charles S. Fayerweather, New Lebanon, N. Y.
Young Abbie's Star of the Ridge 69092—Fred C. Gleason to Benjamin & Mary Purnell, Benton Harbor, Mich.
Zela's Squire 64037—John Johnson to Hawkinson Bros., Barron, Wis.

COWS

Adeline of Four Pine 97078 (Imp.)—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Admiration's Lass of The Lewis Farms 100628—Harry W. Lewis to Mrs. Minnie Cooper, Superior, Wis.
Aggie of Herodale 109397—James H. Beirne to Alfred Wendt, Oakfield, Wis.
Agnes Fern of Nelsonville 48997—John Frederickson to Peter Johnson, Blair, Wis.
Agnes Fern of Nelsonville 48997—Peter Johnson to O. B. Borsheim, Blair, Wis.
Aileen of Good View 105782—Amos A. Slack to Frederic Huggler, Bryn Mawr, Pa.
Aileen of Riverside of Mara Alva 99863—A. C. Ramseyer to D. D. Elliott, Wisacky, S. C.
Aileen of Riverside of Mara Alva 99863—D. D. Elliott to B. F. Halley, Aiken, S. C.
Aimable Fascination of Eldon 112141—H. D. Flood to Thomas E. Turner, Chatham, Virginia.
Alcia of Linwood 51562 (Imp.)—C. F. Lewis to E. T. Johnson, Boulder Creek, Cal.
Aldine's Pet 103776—R. M. Aplin to Frank Bentley & Sons, Ames, Iowa.
Alethea of Four Pine 98920—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Allie's Lady of Glendale 112402—M. J. Shered to Arthur E. Reading, Lawrence, Mich.
Alturia of Guernsey Dell 65108—Adelbert E. Adams to Joe Vaness, South Bend, Ind.
Amelia of Linwood 51566 (Imp.)—C. F. Lewis to E. T. Johnson, Boulder Creek, Cal.
American Queen of Edgemoor 112103—W. H. Dupee to Lowell Gable, Paoli, Pa.
Amorella of Hendershore 112143—Jesse F. Clift to B. H. Treadwell, Watertown, N. Y.
Amy Foba 104262—R. M. Aplin to Frank Bentley & Sons, Ames, Iowa.
Anna Belle of Blue Bell Hollow 103786—H. A. Hobbs to Samuel Goldfine, Duluth, Minn.
Anna Belle of Bon Ayre 94641—A. C. Ramseyer to D. D. Elliott, Wisacky, S. C.
Anna Belle of Bon Ayre 94641—D. D. Elliott to B. F. Hyde, Meridian, Miss.
Anna of Prospect 47674—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Annie Lue 66728—Allan H. Dickson to Tristram Farm Company, Eau Claire, Wis.
Annie Moore 107576—Allan H. Dickson to John Ludvigson, Elk Mound, Wis.
Antoinette of Lamartine 73241—B. Stearns & F. Webster to J. Heft & Son, Ripon, Wis.
Anton's Beauty of Prospect 109457—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Carmita of Prospect 97387—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Fair Co-ed of Prospect 104160—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Favorite of Prospect 97388—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Good Girl of Prospect 104161—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Guernsey Girl of Prospect 99612—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.

Anton's Kappa Pledge of Prospect 104159—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Katheryn of Prospect 97385—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Anton's Tabitha of Prospect 97386—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Araminta of New Castle 37193—A. C. Ramseyer to William F. Gable, Wyebrooke, Pa.
Arline of Edgemoor 78322—W. H. Dupee to Lowell Gable, Paoli, Pa.
Arvilla of Prospect 71589—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Atamannsit Itchen Bloom 110715—E. Carleton Hayward to George W. St. Amant, Boston, Mass.
Atlanta's Vaness 88480—John Van Hesche to John Vaness, South Bend, Ind.
Atmore's Beauty 112638—Mrs. S. E. Goodspeed to D. B. Wiley, Greene, Maine.
Austin's Victory 102969—G. Irving Austin to Bruner G. Boun, Fairport, N. Y.
Badger Girl of Prospect 109461—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Bailey's Southern Beauty 91977—H. W. Johnson to F. H. Lemly, Bel Alton, Md.
Bar Maid of Edgemoor 92060—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Beauty of Blythedale 109622—W. C. Baker to J. I. France, Port Deposit, Md.
Beauty of Lamartine 78074—B. Stearns & F. Webster to J. Heft & Son, Ripon, Wis.
Beauty of Marlboro 106599—J. W. Tyson to C. E. Weatherly, Bennettsville, S. C.
Beauty's Bell of Rock Dale 109034—B. A. Stearns & F. Webster to J. Heft & Son, Ripon, Wis.
Beauty's Choicest 101518—Lowell Gable to V. B. Miller, China Grove, N. C.
Belcena 97638—John C. Goodwin to W. L. Miller Mount Ayr, Iowa.
Belladia 31909—W. H. Dupee to Lowell Gable, Paoli, Pa.
Belle of the Pines 53948—W. H. Lee to Frank Emmans, Constance, Minn.
Belle's Sprinte 105977—A. E. Walsworth to Cook & Waterman, Rome, N. Y.
Bertha Beatrice 109783—H. W. Johnson to F. H. Lemly, Bel Alton, Md.
Bertha of Cedar Hill 32685—Christian Broderson to Francis G. Taylor, Toms River, N. J.
Bessie of Guernsey Dell 95281—Adelbert E. Adams to C. E. Lewis, Bourbon, Ind.
Bessie of Spring Lodge 112444—Leon McCulley to W. Scott Davis, Granton, Wis.
Bess of Prospect 78496—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Bess Van Tassel 111224—O. H. Rogers to A. C. Ramseyer, Smithville, Ohio.
Beulah of Good View 11228—Amos A. Slack to Frederic Huggler, Bryn Mawr, Pa.
Beulah of Walsworth Farm 105975—A. E. Walsworth to Cook & Waterman, Rome, N. Y.
Bijou of Fiers Moutons 104085 (Imp.)—F. S. Peer to Wayne A. Munn, Janesville, Wis.
Biscuit of Brock Hill 108496—M. L. Brock to F B. Badger, South Fairlee, Vt.
Bishop's Faye of Spring Brook Farm 109581—Fred G. Treichel to Guy La Plant, Elk River, Minn.
Bishop's Fern of Springbrook Farm 82831—Fred G. Treichel to Will S. Loudon, Cambridge, Minn.
Bloomie 79850—N. G. Williams to H. E. Fisk, North Scituate R. I.
Blosena of Altural 112147—A. H. Dievendorf to H. S. Amos, Sparkers, N. Y.
Blossom of Glenville 101702—Lowell Gable to Ronald Jones, Sharon, Md.
Blossom of Prospect 85492—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Bluebell of Highland Grove Farm 67636—Est. Mrs. Minnie B. Durand to Central Aguirre Sugar Co., Central Aguirre, Porto Rico.
Bobolink of Annandale 93773—Reginald M. Lewis to Henry W. Howe, Bedford Hills, N. Y.
Bohemian Girl of Prairie du Chien 3d 89110—James H. Murphy to Humphrey, Orr, & Ulish Monona, Iowa.
Bonnie May of Hickory Hill 66428—Joseph H. Mealy to Michel Fialla, Girard, Ohio.
Bonny Lassie of Crystal Spring 111322—H. W. Freeman to B. L. Freeman, Wadena, Minn.
Bouvee Eva III. 46417 (Imp.)—William Barber to A. T. Drachley, Menomonie, Wis.
Branford Ino 92349—Saunders & Myers to Clemson Agricultural College, Clemson College, S. C.
Broad Acres Crene 75068—Frank M. Smith to Abraham B. Cox, Cherry Valley, N. Y.
Broad Acres Luella 77607—Frank M. Smith to Abraham B. Cox, Cherry Valley, N. Y.
Busy Bee's Lassie 103829—Frank J. Nutting to James Erwin Moore, Shoreham, Vt.
Buttermaker of Prospect 68769—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Butterscotch Lady 110030—W. C. Baker to J. I. France, Port Deposit, Md.
Carmita of Prospect 38168—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Caromel's Helen of Meadowbrook Farm 93836—John V. Hang to E. L. Hang, Canton, Ohio.
Carrefour Rose 69278 (Imp.)—D. R. Hanna to Charles Mayer, Stockbridge, Mass.
Carrie of Windermere 57200—Richard K. Williams to James M. Hilliard, Bear Lake, Mich.
Cascade Trixy 104867—J. A. & J. T. Richey to W. H. Ervan, Nehalem, Oregon.
Casey Girl of Prospect 112191—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Cashmere of Prospect 53988—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Catherine of Oakhurst 72638—Andrew Wohlfert to H. R. Mosely, Omro, Wis.
Cavalier's Alice of Highland View 94919—Amos K. Mast to M. T. Phillips, Pomeroy, Pa.
Cavalier's Minnie 108542—Amos K. Mast to M. T. Phillips, Pomeroy, Pa.
Celena of Pecks 27678—Henry Ridge to Art Halvorsen, Whitewater, Wis.
Charity of Hillhurst 2d 88107—Jesse F. Clift to B. H. Treadwell, Watertown, N. Y.
Charity of Hillhurst 3d 88108—Jesse F. Clift to B. H. Treadwell, Watertown, N. Y.
Charity of Hillhurst 4th 89238—Jesse F. Clift to B. H. Treadwell, Watertown, N. Y.
Cheminante XI. 55221 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Cheminante XII. 41621 (Imp.)—Est. Charles A. McDonald to R. H. Griffith, Canonsburg, Pa.
Cheminante Comfort 94528—A. E. Walsworth to Cook & Waterman, Rome, N. Y.
Chene King's Northern Lady 106721—Jones & McKerrow to Simon Kruse, Minneapolis, Minn.
Cherry of Chesney Farms 100594—Ernst E. Lehmann to George Vogel, Solon Mills, Ill.
Choice of Elmwood 2d 112011—George S. Love to C. D. Richardson & J. S. Edwards, Caruthersville, Mo.
Christine of Elm Spring 67641—Ed. J. Degner & Son to H. A. Moffett, Hutchinson, Minn.
Christine of Elm Spring 67641—H. A. Moffett to Otto Mesenbring, Glencoe, Minn.
Cicely of Stoneholm 43678—James W. Hagar to Clarence B. Brown, Brimfield, Mass.
Clorinda of Lochevan 54777—Spencer Kellogg to Ezra Miller, Newtown, Pa.
Cloverdell Gladys 105492—R. H. Dutton to F. C. Read, Churchville, Pa.
Cloverdell's Daisy 106354—R. H. Dutton to F. C. Read, Churchville, Pa.
Coliseum's Countess 56547—L. D. Kellogg to S. R. Lewis, Marseilles, Ill.
College Boy's Mary Ann 112247—Franklin Murphy to H. K. Wright, Pittstown, N. J.
Comfort of Prospect 83061—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Companion of Prospect 43218—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Conqueror's Dairy Maid 38522 (Imp.)—John Frederickson to Carl M. Dahl, Blair, Wis.
Conqueror's Dairy Maid 38522 (Imp.)—Carl M. Dahl to John Frederickson, Blair, Wis.
Consuelo of Eastside 88336—Barrett & Woodruff to A. C. Baker, Alfred Station, N. Y.
Content of Prospect 54491—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Coral of Guernsey Dell 75261—Adelbert E. Adams to O. C. Holloway & Sons, Vanburen, Ind.
Cora of Pine Hill 112720—E. A. Black & Sons to W. A. Lawson, Rosendale, Wis.
Cordele of Prospect 42296—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Cornelia of Wyndham 43858—W. L. Windham to Theo Hollister, Duluth, Minn.
Craftie of Mixter Farm 34906—Sylvester Etzkorn to F. L. St. John, Cedarville, Ohio.
Cream of Clovermead 42836—Mrs. Paul Dorow to Swan Pederson, Sturgeon Lake, Minn.
Creusa's Lady May 3d 65180—Moses L. Brock to M. W. Palmer, Billerica, Mass.
Crystal of Floyd 31136—O. B. Dunbar to A. W. Anderson, Sac City, Iowa.
Crystal of Floyd 31136—A. W. Anderson to Albert L. Hyzer, Storm Lake, Iowa.
Dairymaid of Tristram Farm 89785—Tristram Farm Co. to A. B. Grapes, Downing, Wis.
Daisy of Lone Brook Farm 96884—Jacob Zweegman to George B. Craft, East Stanwood, Wash.
Daisy of Maple River Farm 59947—Luther Ranney to H. W. Wigman, Lansing, Mich.
Daisy of Maple River Farm 59947—H. W. Wigman to E. R. Frissell, Hopkins, Minn.
Daisy of Star View Farm 102820—Delmar Sharretts to Russel Zimmerman, Berwick, Pa.
Daisy Sunbeam of Sidling Hill Farm 98926—A. C. Ramseyer to Russell B. Eby, Wakarusa, Ind.
Dancing Girl of Edgemoor 92061—William M. Jones & George McKerrow & Sons Co. to Simon Kruse, Minneapolis, Minn.
Day Dream of Edgemoor 67090—W. H. Dupee to Lowell Gable, Paoli, Pa.
Delight of Sarnia 58764 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Della of Glenville 111177—Lowell Gable to Samuel J. Ady, Jr., Sharon, Md.
Del Rey Leno 104261—R. M. Aplin to Frank Bentley, Ames, Iowa.
Delta Gamma Girl of Prospect 108228—Est. W D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Demingdale Nellette 96815—A. C. Ramseyer to D. D. Elliott, Wisacky, S. C.
Demingdale Nellette 96815—D. D. Elliott to B. F. Hyde, Meridian, Miss.
De Ette of Wonderland 112246—J. J. Taylor & Sons to Charles J. Tempero, Pewaukee, Wis.
Diamond T. 108203—Charles A. Bloodgood to C. A. Bloodgood & E. E. Boyce, Schuylerville, N. Y.
Dianthus of Edgemoor 107117—W. H. Dupee to Lowell Gable, Paoli, Pa.
Divcn's Anna 99453—Edgar S. Payne to Erwin C. Clark, Greigsville, N. Y.
Dofonta's Vesta 79785—Roger Kirk to Edgar S. Gage, Mason City, Iowa.
Dolly Dolly of Edgemoor 86983—W. H. Dupee to Hilda T. Wessels, Chino, Cal.
Doll's D.'s Dorothy 109846—J. Harlan Frantz to G. W. Koser, Biglerville, Pa.
Dolly II. of the Hogue du Pommier 50367 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Dolly Varden Rilma 73416—J. W. Lynch to W. H. Rote, Winslow, Ill.
Dona of Prospect 67924—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Donnington of Farview 2d 51597—Reade Manroe to H. H. Buckley, Oneonta, N. Y.
Doradale 68347—Mrs. E. L. Colby to Gale Dudley, Dunbarton, N. H.
Dora of Hartwick 2d 78577—Ceylon C. Ferns to John B. Hooker, Flycreek, N. Y.
Dora's Beauty Pride 54078—Griff R. Jones & Son to Victor Steele, Albert Lea, Minn.
Dora's Boy's B. H. B. B. 112597—Ralph Tratt to Luther Olson, Ironwood, Mich.
Dorothy of Edgewater 31892—C. F. Lewis to E. T. Johnson, Boulder Creek, Cal.
Dot of Glendale 35452—M. J. Shered to Arthur E. Reading, Lawrence, Mich.
Dot's Bertha of Glendale 112401—M. J. Shered to Arthur E. Reading Lawrence, Mich.
Dottie Dimple of Guernsey Dell 75262—Adelbert E. Adams to Solms Bros., Gas City, Ind.
Duchess of Edgemoor 82396—W. H. Dupee to Lowell Gable, Paoli, Pa.
Edna of Mountain View 70827—Leslie G. Perry to Wallace & Fordyce, Sunnyside, Wash.
Eidelweiss of Edgemoor 89819—William M. Jones & George McKerrow & Sons Co. to George W. St. Amant, Boston, Mass.
Elaine of Chicona 56305—J. E. Wrage to W. O. Reith, Astoria, Oregon.
El Dorine of Edgemoor 82395—W. H. Dupee to Lowell Gable, Paoli, Pa.
Eleanor of Good View 112227—Amos H. Slack to Frederick Huggler, Bryn Mawr, Pa.
Elizabeth of Woodcrest 63069—Thomas Cuff to H. W. Wigman, Lansing, Mich.
Elizabeth of Woodcrest 63069—H. W. Wigman to E. R. Frissell, Hopkins, Minn.
Ellis Moline of Walnut Ridge 2d 67119—L. D. Kellogg to H. A. Eggers, Area, Ill.
Elm Brook Lassie 32849—E. J. & Carrie Kautsky to William Burhopp, Marshfield, Wis.
Elm Brook Lassie 2d 76960—E. J. & Carrie Kautsky to O. C. Vaughn, Marshfield, Wis.
Elm Row Namouna 69940—E. C. Fowler to G. W. & H. G. Ray, Albion, Mich.
Elm Valley Belle 61424—Est. Richard S. Conover to Annie W. S. Low, Bedford Hills, N. Y.
Emily La Vake of Elda 112445—David Wilson to Edwin B. Maule, Coatesville, Pa.
Empress of Prospect 58939—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Ethel of Arnott 84755—Jens Arnbal to Matthew L. Steffl, Sleepy Eye, Minn.
Eunice of New Castle 58710—L. J. Bashford to T. De Witt Hover, Hudson, N. Y.
Eureka of Grasslands 54759—Robert & Herbert Scoville to Thomas F. Sheridan, Center Harbor, N. H.
Eureka's Goldenrod 112087—Robert & Herbert Scoville, to Thomas F. Sheridan, Center Harbor, N. H.
Evaline's Goodwill of Herodale 106613—James H. Beirne to Alfred Wendt, Oakfield, Wis.
Eva of Glenville 111179—Lowell Gable to Lewis McConnell, Havre de Grace, Md.
Fair Alice of Prospect 45169—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Fairy B. of Guernsey Dell 111341—Burdell C. Gray to Fred Halt, Plymouth, Ind.
Fairy of Woodlands 95087 (Imp.)—Burdell C. Gray to Forest Knepper & Son, Etna Green, Ind.
Faith of Skippack 81961—Charles A. Groff to Joseph C. Trainer, Somertin, Pa.
Falco's Best 42934—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Fanny Rosewood 46367—Hugh Norman to Leland R. Norman, Lake Crystal, Minn.
Fanny's Golden Rod 100268—Clarence E. Gilchrist to T. C. Norman, Lake Crystal, Minn.
Fashionette of Brock Hill 112642—Mrs. A. Louise Brock to M. W. Palmer, Billerica, Mass.
Fawn of Norwood 85001—A. K. Mast to Doren Bitner, Mill Hall, Pa.
Fern of Wyldwood 105641—H. T. Boyd to J. A. B. Boyd, Chester, S. C.
Fern's Pet of Waukesha 82899—W. H. Dupee to Lowell Gable, Paoli, Pa.
Fleurette of Edgemoor 73320—W. H. Dupee to Lowell Gable, Paoli, Pa.
Fleurette of Riverside Farm 36286—W. H. Dupee to Lowell Gable, Paoli, Pa.
Floe IV. of the Anneville 21038 (Imp.)—Est. N. A. Peacock to W. B. Piggott, Purcellville, Va.
Flora of Edgemoor 94252 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.

Flora's Arbutus of Grassmere 85346—Clark & Jackson to F. D. Corryell, Loyal, Wis.
Florena Fern 68408—Charles Gwinner & C. W. Demorest to William McKenzie, Delaware, Ohio.
Florham Dame 38912—W. H. Dupee to Lowell Gable, Paoli, Pa.
Flossie Bell of Highland Grove Farm 42677—Est. Mrs. Minnie B. Durant to Central Aguirre Sugar Co., Central Aguirre, Porto Rico.
Flossie of Bonny Mead 36246—Mark H. Moody to Walter A. Woodward, Waterbury Center, Vt.
Flossie of Glenview 101701—Lowell Gable to Frank McConnell, Havre de Grace, Md.
Fluvilla's Glenda 108720—Berns Bros. to John H. Berns, Tillamook. Oregon.
Fraulette 41280—Adelbert E. Adams to Forest Knepper & Son, Etna Green, Ind.
Frauline of Guernsey Dell 65105—Adelbert E. Adams to Joe Vaness, South Bend, Ind.
Friendly of Pine Hill 112719—E. A. Black & Sons to W. A. Lawson, Rosendale, Wis.
Frisky 3d's Altamont 61420—Nahum Green to William L. Sherman, Middletown, R. I.
Galaxy's Beauty of Prospect 43367—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Galaxy's Belle of Morrow 104472—J. W. Masters to Curtis & Daily, Cardington, Ohio.
Galaxy's Belle of Rosemawr 77678—J. W. Masters to Curtis & Daily, Cardington, Ohio.
Galaxy's Bettie Keewaydin of Morrow 104471—J. W. Masters to Curtis & Daily, Cardington, Ohio.
Galaxy's Viola of Rosemawr 104025—J. W. Masters to Curtis & Daily, Cardington, Ohio.
Generous Giver 64318—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
George's Pauline 75219—Clifford C. Capener to L. K. Wilcox, Baraboo, Wis.
Glenayre Dainty 110343—W. H. Colvin to Paul Meeske, Arlington Heights, Ill.
Glendolyn of Guernsey Dell 94612—Adelbert E. Adams to Joe Vaness, South Bend, Ind.
Glendora of Cloverdell 3d 98320—R. H. Dutton to F. C. Read, Churchville, Pa.
Glen Gable Pearl 82765—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Glenoline's Dottie of Guernsey Dell 50193—Adelbert E. Adams to A. J. Klooster, Laport, Ind.
Glendetta of Woodend 2d 35935—J. Arnbal & S. J. Sorensen to Ott Bros., Albert Lea, Minn.
Glenwood Girl of Clover Hill 51682—Ivan L. Day to W. Pitt Parker, Moravia, N. Y.
Glenwood's Cleland of White Farm 46928—Jessie S. Collins to William B. Holmes, Bridgeton, N. J.
Glenwood's Dolly May 52599—Robert Gould Shaw 2d to Willard C. Schoulder, Arlington, Mass.
Glenwood's Julia of Valley View 112692—T. V. Hicks to C. L. Emery, Albion, Mich.
Glenwood's Lucille of Valley View 112690—T. V. Hicks to C. L. Emery, Albion, Mich.
Glenwood's Mary of Valley View 112694—T. V. Hicks to John H. Scholten, Holland, Mich.
Glenwood's Mary of Valley View 112694—John H. Scholten to T. V. Hicks, Battle Creek, Mich.
Glenwood's May Rose of Tristram Farm 99426—Tristram Farm Co. to Mrs. Annie E. Tilden, Delavan, Wis.
Glory of Koshkonong Place 31785—A. R. Hoard to W. D. James, Fort Atkinson, Wis.
Glow's jady of Gayhead 49117—Mrs. Isabelle W. Tilford to H. S. & G. R. Thayer, Harriman, N. Y.
Golden Aster of the Prairie 89444—W. W. Marsh to George M. Newlin, Hutchinson, Kansas.
Golden Bloom of Penncrest 112752—Edward A. Rile to Walter Smedley, Media, Pa.
Golden Girl 22425—Est. W. D. Hoard to W. D. Hoard & Sons, Co., Fort Atkinson, Wis.
Golden Glow of Edgemoor 65454 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Golden Glow of Maple Lodge 55636—George McKerrow & Sons Co. to C. H. Hulburt, Waukesha, Wis.
Golden Glow's Lady Linken 101075—Jens Fredricksen to Powers Bros., Owen, Wis.
Golden King's Rose 109137—O. E. Perry to W. H. Sloppy, Marshalltown, Iowa.
Golden Osceola 95151—Est. Charles A. McDonald to R. H. Griffith, Cannonsburg, Pa.
Golden Rod of Edgemoor 81458—W. H. Dupee to Lowell Gable, Paoli, Pa.
Goldie's Buttercup 70840—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Goldie T. 49971—S. C. Taylor to Lydia Taylor, Canisteo, N. Y.
Gold Mine's Bell Dot 107881—E. R. Downs to George Mumford, Ellsworth, Wis.
Gold Mine's Butter Queen 112083—E. R. Downs to Albert Kline, Ellsworth, Wis.
Gold Mine's Honey-Dew 111504—E. R. Downs to Robert Lindstrom, Ellsworth, Wis.
Gold Mine's Miss I Did It 112081—E. R. Downs to Walter Nelson, Ellsworth, Wis.
Gold Mine's Miss You'll Do 112079—E. R. Downs to Howard Martin & Sons, Maiden Rock, Wis.
Gold Mine's Miss Thankful 112080—E. R. Downs to Paul Bjerkeng, Beldenville, Wis.
Gold Mine's Mobile Girl 11208 —E. R. Downs to Walter Nelson, Ellsworth, Wis.
Gold Mine's Wild Rose 111503—E. R. Downs to Howard Martin, Maiden Rock, Wis.
Goody of Prospect 69902—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Governor of Myrtle Place II.'s Nelly 73722 (Imp.)—George McKerrow & Sons Co., to Bratnober & Brandt, Anoka, Minn.
Governor's Sundari of Waddington 48113—G. D. Buddecke to Harry M. Lord, Cockeysville, Md.
Grace of Orchard Grove 77807—H. C. Rasmussen to John A. Onsrud, Stoughton, Wis.
Grace of Prospect 76104—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Grassland Althea 112086—Robert & Herbert Scoville to Thomas F. Sheridan, Center Harbor, N. H.
Grasslands Pollyanna 71047—Robert & Herbert Scoville to Thomas F. Sheridan, Center Harbor, N. H.
Grassmere's Bessie 112695—E. J. & Carrie Kautsky to Clark & Jackson, Vesper, Wis.
Gretchen of Prospect 72841—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Guernsey Girl of Prospect 62732—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Halbert's Favorite 62731—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Hallie's Beautiful Bells 44519—E. R. Downs to Howard Bartlett, Ellsworth, Wis.
Hambro's Corinne 80107—S. A. Merriman to Walter Schurch, Deer Lodge, Mont.
Hannah Belle's Fanny of Sunny Side 76809—George D. Lawson to F. E. Fox, Waukesha, Wis.
Hanover Mabel 103374—Rabeler Bros. to Ed. Lee, Leigh, Nebr.
Happy Medium of Prospect 70972—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Hayes Golden Cherry 15th 67893 (Imp.)—W. W. Marsh to George M. Newlin, Hutchinson, Kans.
Hayes Princess Mary 59878 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Hazel B. of Edgewater 94551—F. G. Benham to William Fahnestock, Katonah, N. Y.
Hazelette of Hickory Hill 112009—W. M. Tichenor & Son to Tom Burke, Gillingham, Wis.
Heart's Delight of Valley View 66387—Mrs. George L. Reed to T. P. Johnson, Craftsbury, Vt.
Heartsease of Hamstede 92091—George McKerrow & Sons Co. to Bratnober & Brandt, Anoka, Minn.
Heartsome 26602—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Heroine of Edgemoor 81716—W. H. Dupee to Lowell Gable, Paoli, Pa.
Hester's Primrose 52077—B. L. Wilbur to C. H. Collins, Marshfield, Vt.
Hilda's Gay Lass of Edgemoor 50597—W. H. Dupee to Lowell Gable, Paoli, Pa.
Homestead's Florena 39411—Charles Gwinner & C. W. Demorest to William McKenzie, Delaware, Ohio.
Honey's Emogene 99459—J. Harlan Frantz to Walter L. Shank, Lancaster, Pa.
Honeysuckle of the Prairie 98844—W. W. Marsh to George M. Newlin, Hutchinson, Kans.
Hope of Glenville 111178—Lowell Gable to Robert B. Lee, Bel Air, Md.
Hope of Mountain View 86532—Leslie G. Perry to A. E. Engbretson & B. H. Harwood, Astoria, Oregon.
Hope's Hannah of Wyldwood 112743—H. T. Boyd to J. A. B. Boyd, Chester, S. C.
Hussey of Elderwood 2d 69839—L. D. Kellogg to William Knigge, Area, Ill.
Hyacinth of Edgemoor 63573—W. H. Dupee to Lowell Gable, Paoli, Pa.
Immergrun Primrose Queen 96774—Mrs. Charles M. Shwab to Miss Fanny MunField, Rochester, N. Y.
Itchen Daisy of Morrow 106929—J. W. Masters to Curtis & Daily, Cardington, Ohio.
Itchen Daisy's Polly of Revada 110505—W. H. Dupee to Lowell Gable, Paoli, Pa.
Jane of Greenfield 31099—Frank Gick to William W. Woodard, Ballston Spa, N. Y.
Jane of Prospect 92133—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Jemima Jane 38763—J. W. Masters to A. C. Ramseyer, Smithville, Ohio.
Jennette of Brook Hill 103611—Mrs. A. Louise Brock to M. W. Palmer, Billerica, Mass.
Jennette of Maple Lodge 101979—George McKerrow & Sons Co. to C. H. Hulburt, Waukesha, Wis.
Jennie's Caroline of Farview 99305—Reade Manroe to H. H. Buckley, Oneonta, N. Y.
Jennie Wilson 81908—Luther Ranney to H. W. Wigman, Lansing, Mich.
Jennie Wilson 81908—H. W. Wigman to E. R. Frissell, Hopkins, Minn.
Jerry's Beauty Lass 54695—S. M. Stowell to Elmo S. Reding, Attica, N. Y.
Jessie of Guernsey Dell 94614—Adelbert E. Adams to John A. Gardner, Walkerton, Ind.
Jessie's Jean of Fassettdale Farms 110935—L. L. Fassett to Armstrong & Hildebrant, Dallas, Pa.
Jessy Rose of Edgemoor 52580—W. H. Dupee to Lowell Gable, Paoli, Pa.
Joan of Hurley-hurst 96300—C. J. Koller to A. J. Gianoli & Sons, Genoa, Wis.
Jobina of Edgemoor 107119—W. H. Dupee to Lowell Gable, Paoli, Pa.
Josephine of Chicona 88199—J. E. Wrage to W. O. Reith, Astoria, Oregon.
Josephine of Pleasant View Farm 99562—C. S. Ramseyer to D. D. Elliott, Wisacky, S. C.
Josephine of Pleasant View Farm 99562—D. D. Elliott to B. F. Holley, Aiken, S. C.
Josie Shaddock 110313—E. A. Black & Sons to Clayton M. Sherwood, Leetsville, Mich.
Juanita of Woodcrest 41946—W. W. Burdick to H. W. Wigman, Lansing, Mich.
Julia of Prospect 95400—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Juliette of Maple Broeck 97240—Drew Ten Broeck to George Schwartz, Byron, Wis.
June Rose of Fulton 109317—Charles J. Mangeot to Roy M. Harris, Elmwood, Wis.
June Rose of Maple Lawn 78183—Hugh Norman to Leland R. Norman, Lake Crystal, Minn.
Kate of Farview 82754—Reade Manroe to H. H. Buckley, Oneonta, N. Y.
Kate of Flossie 110588—John Mack to Samuel Krueger, Albany, Oregon.
Kate Walker 56109—Amos A. Slack to Frederic Huggler, Bryn Mawr, Pa.
Kathergay Azalia 99478—N. L. Whitaker to John Cipford, Ellsworth, Wis.
Kathergay Clematis 71408—N. L. Whitaker to Walter Nelson, Ellsworth, Wis.
Kathergay Crocus 66882—N. L. Whitaker to Albert Kline, Ellsworth, Wis.
Kathergay Golden Rod 89501—N. L. Whitaker to Edward Husfloen, Beldenville, Wis.
Kathergay Pansy 85940—N. L. Whitaker to Walter Nelson, Ellsworth, Wis.
Kathergay Polyanthus 85939—N. L. Whitaker to John Gipford, Ellsworth, Wis.
Kathergay Salvia 102876—N. L. Whitaker to Howard Martin & Sons, Maiden Rock, Wis.
Katie Belle of Maple Grove Farm 66666—Mrs. M. Bober to Glen H. Knapp, Watervliet, Mich.
Kedge Rilma of Brookdale Farm 87305—Lawrence G. Johnson to T. C. Norman, Lake Crystal, Minn.
Keepsake of Edgemoor 67094—W. H. Dupee to Lowell Gable, Paoli, Pa.
Kitchenerett of Palmhurst 84915—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Kit of Prospect 112194—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Kitty Floruss of Antrim Place 82998—A. J. Owens to A. B. Vickery, Lavonia, Ga.
Laddie's Butter Queen 84862—E. R. Downs to Albert Kline, Ellsworth, Wis.
Laddie's Diamond Dorothy 81618—E. R. Downs to Edward Husfloen, Beldenville, Wis.
Laddie's Maid of Honor 84970—E. R. Downs to Leo Kraus, Ellsworth, Wis.
Laddie's Miss Consider Me 107879—Leon More to George Mumford, Ellsworth, Wis.
Laddie's Miss I Did It 75294—E. R. Downs to Paul Bjerkeng, Beldenville, Wis.
Laddie's Music Girl 107880—E. R. Downs to Peter Krings, Arkansaw, Wis.
Laddie's Red-Wing 107882—E. R. Downs to Albert Kline, Ellsworth, Wis.
Laddie's Tricksey Lady 107878—Leon More to Robert Lindstrom, Ellsworth, Wis.
Lad's Lady 74963—Charles Gwinner & C. W. Demorest to William McKenzie, Delaware, Ohio.
Lady Adeline 112084—Est. Robert H. Pollock, Jr. to P. W. Neely, Parkers Landing, Pa.
Lady Beatrice of Guerndale 102270—John Fowlie to Elmer Hanson, Sheridan, Wis.
Lady Betty of Lavaland 103378—Leslie G. Perry to A. Macrae Smith, Bellingham, Wash.
Lady Book of Fulton 3d 109316—Charles J. Mangeot to Robert Lindstrom, Ellsworth, Wis.
Lady Falecia 54701—W. H. Dupee to Lowell Gable, Paoli, Pa.
Lady Flora II. of Le Briquet 94549 (Imp..)—F. L. Ames to William F. Fretz, Pipersville, Pa.
Lady Glenwood of Valley View 84621—T. V. Hicks to Elmer Ball, Albion, Mich.
Lady Glenwood of Valley View 3d 112693—T. V. Hicks to Elmer Ball, Albion, Mich.
Lady Jane of Elmbrook 97861—E. J. & Carrie Kautsky to Roy Burhopp, Marshfield, Wis.
Lady Jewel of Bon Ayre 85071—Luther Ranney to H. W. Wigman, Lansing, Mich.
Lady Jewel of Bon Ayre 85071—H. W. Wigman to Scranton Trevor, Warren, Mich.
Lady See of Elm Spring 71069—Ed J. Degner & Son to H. A. Moffert, Hutchinson, Minn.
Lady See of Elm Spring 71069—H. A. Moffett to Otto Mesenbring, Glencoe, Minn.
Lady Masher of Elk Meadow 112530—John F. Stallman to G. A. Brunstad, Chippewa Falls, Wis.
Lady Masher of Tristram Farm 62757—Tristram Farm Company to John F. Stallman, Elk Mound, Wis.
Lady May of Edgemoor 110697—W. H. Dupee to Lowell Gable, Paoli, Pa.
Lady Mindora of Triangle 99099—T. F. Patterson to F. W. Pizor, Mercer, Pa.
Lady Norene 66159—Hiram High to Baker & Wheeler, Buckland, Ohio

Lady of Evening Shade 2d 97126—A. C. Ramseyer to Miss Vada N. Eby, Wakarusa, Ind.
Lady Queen des Ruettes 93718 (Imp.)—F. L. Ames to H. D. Brewer, Worcester, Mass.
Lady Rex 45987—Charles Gwinner & C. W. Demorest to William McKenzie, Delaware, Ohio.
Lady Richmond III. 53537 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Lady Sequel of Orchard Hill 79026—Fred W. Clark & Son to H. W. Wigman, Lansing, Mich.
Lady Sunrise of the Iowa Oaks 53053—George A. Nichols to H. D. Parker, Greeley, Colo.
Lady Truth 2d 76920—E. J. Kautsky to William Burhopp, Marshfield, Wis.
Lady White of Prospect 109459—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Langwater Andromeda 98466—F. L. Ames to H. H. Buckley, Oneonta, N. Y.
Langwater Ladyship 70303—L. D. Towle to E. F. Price, Port Chester, N. Y.
Langwater Radiance 52326—L. D. Towle to E. F. Price, Port Chester, N. Y.
Laura May of Mara Alva 100670—Daniel Ramseyer to D. D. Elliott, Wisacky, S. C.
Laura May of Mara Alva 100670—D. D. Elliott to B. F. Holley, Aiken, S. C.
Lillian V. of Chehulpum 107252—D. H. Looney to E. L. Scobee & A. S. Keir, Redmond, Oregon.
Lillie Paul 17402—Amos A. Slack to Frederic Huggler, Bryn Mawr, Pa.
Lilly Queen of Valley View 102746—P. E. Genoway to F. S. Elliott, Saint Louis, Mo.
Lily of Liberty Hills 81814—G. D. Buddecke to R. B. Campbell, Sunbury, Pa.
Lily of Quesnard 54553 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Lily's Fair One 54790—Allan H. Dickson to Tristram Farm Company, Eau Claire, Wis.
Lily's Golden Girl 112506—J. R. Tifft to Paul Ellefson, Cushing, Wis.
Lilys' Sweet Mary 68573—Allan H. Dickson to Tristram Farm Company, Eau Claire, Wis.
Linnie of Chicona 89101—Albion L. Gile to Homer Mason, Tillamook, Oregon.
Little Beauty 23597—Mrs. S. C. Goodspeed to D. B. Wiley, Greene, Maine.
Lord's Dottie of Tillybardin 81675—Charles J. & D. S. Mitchell to George W. Browne, Miami Beach, Fla.
Lorinda Nerio 63067—Thomas Cuff to H. W. Wigman, Lansing, Mich.
Lorinda Nerio 63067—H. W. Wigman to C. F. Cowham, Jackson, Mich.
Lorna Ann 81299—Eldon Spiker to Marion H. Smith, La Harpe, Ill.
Lorna of Albert Lea 108294—Jens Arnbal to Matthew L. Steffl, Sleepy Eye, Minn.
Loyette Taylor of Blue Mount 78697—J. J. Taylor & Sons to Charles J. Tempero, Pewaukee, Wis.
Lucille Glenwood of Valley View 112691—T. V. Hicks to C. L. Emery, Albion, Mich.
Lucille of Rondebosch 93726 (Imp.)—F. L. Ames to H. W. Leeds, Westville, N. J.
Lucretia's Emerita of Woodend 45309—L. E. Hageman & Sons to Paul Busch, Lake Elmo, Minn.
Lucy of Prospect 67149—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Lucy's Fidelia 82324—McIntyre Bros. to Frank W. Eighmy, Madison, Wis.
Luna Ford of Maple Farm 77045—Nelson H. Howe to W. A. Baxter, East Pharsalia, N. Y.
Lusitania of Mondamin 49163—Mrs. Isabelle W. Tilford to H. S. & G. R. Thayer, Harriman, N. Y.
Lynda of Kingsbury Meadow 104456—B. L. Wilbur to C. H. Collins, Marshfield, Vt.
McKerrow's Governess Carteret 68736 (Imp.)—George McKerrow & Sons Co. to William E. Fisher, Wauwatosa, Wis.
McKerrow's Northern Lady 3d 95324—George McKerrow & Sons Co. to Charles G. Olson, Garfield, Minn.
McKerrow's Northern Lady 4th 102530—George McKerrow & Sons Co. to M. S. & C. A. Skaar, Hayward, Minn.
McKerrow's Olinda 53179 (Imp.)—George McKerrow & Sons Co. to Bratnober & Brandt, Anoka, Minn.
McKerrow's Ultra Jane 103919—George McKerrow & Sons Co. to George M. Hendee, Suffield, Conn.
McKerrow's Ultra Queen 103921—George McKerrow & Sons Co. to L. A. Yaeger, Good Thunder, Minn.
Madra Sally 68572—Allan H. Dickson to Tristram Farm Company, Eau Claire, Wis.
Mae of Woodstock 111956—Neilson T. Parker to Edward Gibson, Long Branch, N. J.
Maggie Mukokie 67778—Mrs. Annie E. Tilden to Humphrey, Orr & Ulish, Monona, Iowa.
Maggie's Dairymaid of Edgemoor 74740—W. H. Dupee to Lowell Gable, Paoli, Pa.
Maid of the Mist T. 112157—S. J. Thomas to Charles A. Bloodgood, Schuylerville, N. Y.
Mamie of Prospect 57367—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Mancenilla of Bonny Brae 46717—Allan H. Dickson to Tristram Farm Company, Eau Claire, Wis.
Maples Chene Golden Bess 111592—George J. Graff to E. W. Fluke, Williamsburg, Pa.
March Star of Bon Ayre 110915—S. W. Sommer to H. W. Wigman, Lansing, Mich.
March Star of Bon Ayre 110915—H. W. Wigman to W. H. Whittier, Grand Rapids, Mich.
Margy's May Rose of Edgemoor 105436—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Marion of Elk Mound 112403—Allan H. Dickson to R. G. Magnusson, Eau Claire, Wis.
Marion of Prospect 112189—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Marshall's Delina 58961—Loyd Sprowls to Wylie McConnell, Hickory, Pa.
Martha's Yeksa Queen 94842—A. W. Bragg to Hans Peterson, Blooming Prairie, Minn.
Mary Buzz of Auburn 73833—Fruit Bros. to D. D. Tenney, Crystal Bay, Minn.
Marydale Jaonnets Babe 110251—J. H. Bickert to W. T. Richmond, Hamilton, Iowa.
Mary Lyons of Williamsburg 39838—A. J. Apter to Walter E. Brown, Pomfret Center, Conn.
Masher's Lily 49401—A. G. Beshears to O. K. Moore, Perry, Mo.
Matinee Girl of Grassmere 77523—W. W. Clark & M. H. Jackson to F. W. Meyer, Barron, Wis.
Matinee Girl of Grassmere 77523—F. W. Meyer to Lloyd Nesbit, Barron, Wis.
Mattie's Sequel Beauty 66260—Charles Gwinner & C. W. Demorest to William McKenzie, Delaware, Ohio..
Maude's Princess 2d 80247—George W. Allen to C. H. Hechler, Roslyn, N. Y.
Maxine of Prospect 109458—Est. W. D. Hoard to W. D. Hoard & Sons, Fort Atkinson, Wis.
Maxixe of Edgemoor 107114—W. H. Dupee to Lowell Gable, Paoli, Pa.
May Bird of Edgemoor 81709—George S. Love & Sons to George W. Browne, Miami Beach, Fla.
May Fern of The Maples 46369—H. A. Hobbs to Samuel Goldfine, Duluth, Minn.
Mayflower's Rose of Oaklawn 112140—Horton Bros. to Harry Ledin, North Branch, Minn.
May King's Idalia 76225—Van J. Morris to A. C. Ramseyer, Smithville, Ohio.
May King's Idalia 76225—A. C. Ramseyer to D. D. Elliott, Wisacky, S. C.
May King's Idalia 76225—D. D. Elliott to R. W. Smith, Kingstree, S. C.
May Violet of Edgemoor 107118—W. H. Dupee to Lowell Gable, Paoli, Pa.
Melrose Beauty of Mara Alva 111145—A. C. Ramseyer to W. S. McBane, East Liverpool, Ohio.
Mercedes Rilma of Fulton 106288—Charles J. Mangeot to Howard Bartlett, Ellsworth, Wis.
Mercy of Prospect 83060—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Merilla's Ochsa 53600—Clark & Jackson to E. & E. Kronholm, Wisconsin Rapids, Wis.
Merle of Chicona 67817—Albion L. Gile to F. S. Peer, Cranford, N. J.
Merry Lady of Edgemoor 72696—W. H. Dupee to Lowell Gable, Paoli, Pa.
Mia Marie of Fulton 106284—Charles J. Mangeot to Otto Hendrickson, Spring Valley, Wis.
Midget of Saxalea 76726—M. S. Kellogg to A. T. Drackley, Menomonie, Wis.
Mildred II. of les Godaines 55120 (Imp.)—Willaim M. Jones, & George McKerrow & Sons to Frank E. Swan, Wauwatosa, Wis.
Milkmaid of Bayside 106982—Henry C. Everett to Everett A. Bowen, Middleboro, Mass.
Milla M. 56297—Moses L. Brock to M. W. Palmer, Billerica, Mass.
Milla of Brock Hill 112643—M. L. Brock to M. W. Palmer, Billerica, Mass.
Milly of Eppihanie of Lassie 111907—John Mack to Samuel Krueger, Albany, Oregon.
Minerva of Forest Lake Farms 50092—G. G. Sumner to Leslie E. Barns, Wyalusing, Pa.
Minnie of Cedar Cove 80284—Elmer & Arthur Nelson to John Postma, Ferndale, Wash.
Minnie's Minnette 87693—Elmer & Arthur Nelson to John Postma, Ferndale, Wash.
Minnie's Pearl 87692—Elmer & Arthur Nelson to S. H. Fulford, Ferndale, Wash.
Minuet of Edgemoor 107120—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Miriam's Duchess 59716—G. G. Sumner to Leslie E. Barnes, Wyalusing, Pa.
Miss Jolly of Cloverdell 106355—R. H. Dutton to F. C. Read, Churchville, Pa.
Miss Kate 2d 25323—Adelbert E. Adams to Earl Bettcher, North Liberty, Ind.
Miss Lucile of Lysander 46230—N. L. Whitaker to Robert Lindstrom, Ellsworth, Wis.
Missouri Princess 64988—Andrew D. Thurston to William Frankenbach, Hannibal, Mo.
Miss Spot of Glendale 81905—M. J. Shered to Arthur E. Reading, Lawrence, Mich.
Miss Violet of St. Andrew's 60626 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Molly of Lavaland 104137—Leslie G. Perry to Wallace & Fordyce, Sunnyside, Wash.
Morning Star Betty 112725—M. J. Kimmes to Ervin Frissell, Hopkins, Minn.
Morning Star Linda 112726—M. J. Kimmes to Ervin Frissell, Hopkins, Minn.
Morrow's Buttermaid 99481—James E. vanAlstyne to Harry Hallenbeck, Greendale, N. Y.
Morven's Golden Love 26555—Est. N. A. Peacock to W. B. Piggott, Purcellville, Va.
Moss Raider's Missouri Queen 103746—P. E. Genoway to F. S. Elliott, Saint Louis, Mo.
Muriel of Edgemoor 89825—W. H. Dupee to Lowell Gable, Paoli, Pa.
Myrtle II. of the Grand Bel 38899 (Imp.)—Mortimer L. Schiff to Harry R. Barry, Far Hills, N. J.
Nannetsan of Indian Hill 84191—O. S. Campbell to Avery R. McClintock, Greensburg, Pa.
Nedra of Chicona 49286—Albion L. Gile to William Bues, Menlo, Wash.
Nella of Chestnut Ridge 80748—Hynicka Bros., Inc. to J. C. Hoffman, Pillow, Pa.
Nelson's Gloria of Sunrise 71103—George A. Nichols to H. D. Parker, Greeley, Colo.
Nevada Queen of Prospect 112192—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Nona's Queen 94212—John J. Schwartz to Cyrus Mayfield, Richland Center, Wis.
Nora Langdon of Hollow-Hill Farm 99794—R. V. Wallace to W. P. Hodge, Hinkley, Cal.
Nora of Ellerslie 59297—G. M. Wallace to George Wood, Wawa, Pa.
Norine of Prospect 46715—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Norine of Prospect 2d 81656—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Norland's Lilly 101534—D. B. Wiley to C. K. Meade, Greene, Maine.
Norwood's Tiny 74266—A. K. Mast to Doren Bitner, Mill Hall, Pa.
Olive of Liberty Hills 81815—G. D. Buddecke to J. A. Tawney, Gettysburg, Pa.
Ora of Forest Lake Farms 60029—Turrell & Degnan to James A. Keenan, Friendsville, Pa.
Osceola Rushington Ivy 84799—Est. Charles A. McDonald to R. H. Griffith, Canonsburg, Pa.
Pansy of Hamstede 67370—George McKerrow & Sons Co. to Bratnober & Brandt, Anoka, Minn.
Pansy of Maple River Farm 59452—Luther Ranney to H. W. Wigman, Lansing, Mich.
Pansy of Maple River Farm 59452—H. W. Wigman to E. R. Frissell, Hopkins, Minn.
Pansy's Augusta 110580—A. E. Walsworth to Cook & Waterman, Rome, N. Y.
Park Madeline 61803—Bert Griffeth to William Koeke, Manson, Iowa.
Patricia of Maple Lawn 98216—Hugh Norman to Leland R. Norman, Lake Crystal, Minn.
Patroness of Edgemoor 89830—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Pat's Listowell 112548—H. W. Griswold to H. A. Main, Fort Atkinson, Wis.
Pauline of Edgemoor 107116—W. H. Dupee to Lowell Gable, Paoli, Pa.
Pauline of Hampshire Stock Farm 2d 58975—O M. Whiting to A. I. Stubbs, Auburn, N. Y.
Peace of Rues Frairies 105589 (Imp.)—F. S. Peer to E. R. Johnson, Center Bridge, Pa.
Pearl Rose Secret of Revada 110509—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Peerless Clara of Bellview 107207—Irvin Buckley to G. S. Mawhinney, Chatham, N. Y.
Peerless Elite of Bellview 107208—Irvin Buckley to G. S. Mawhinney, Chatham, N. Y.
Peerless Nelly of Bellview 107209—Irvin Buckley to G. S. Mawhinney, Chatham, N. Y.
Peerless Nel of Bellview 107210—Irvin Buckley to G. S. Mawhinney, Chatham, N. Y.
Pergue's Anna Marie 92401—Ernest W. Sass to George C. Stone, Twig, Minn.
Pergue's Anna Marie 92401—George C. Stone to Walter Alexander, Wausau, Wis.
Pergue's Naoma 45376—L. O. Spink to H. L. Spink, Platteville, Wis.
Petite of Edgemoor 59117 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Phyllis Marshall of Maple Lodge 79849—George McKerrow & Sons Co. to John A. Nelson, Garfield, Minn.
Phyllis of Hurley-hurst 63540—George L. Reed to T. P. Johnson, Craftsbury, Vt.
Polly's Clara of Radisson Farm 103596—Simon Kruse to L. O. Jacob, Anoka, Minn.
Preakness Bijou 79070 (Imp.)—Mrs. Barger Wallach to Edgar F. Luckenback, Sands Point, N. Y.
Preakness Bright Nelly 110900—Mrs. Barger Wallach to Irving Brokaw, Millneck, N. Y.
Preakness Rose 110901—Mrs. Barger Wallach to William Kennedy, Syosset, N. Y.
Pretty Jessie of Fulton's Nellie Jay 99463—J. Harlan Frantz to G. W. Koser, Biglerville, Pa.
Previty of Linden Home 25969—W. H. Dupee to Lowell Gable, Paoli, Pa.
Pride Glenwood's Little Princess 112286—Grant M. Enlow to Frank L. Kern, Cedar Rapids, Iowa.
Primrose of Gordondale 89135—Hugo Erdman to Ernest Garthwaite, Augusta, Wis.
Primrose Queen of Edgemoor 74743—W. H. Dupee to Lowell Gable, Paoli, Pa.
Primula of the Prairie 99868—W. W. Marsh to George M. Newlin, Hutchinson, Kans.
Princess Belle of Stockdale 106413—Hynicka Bros., Inc. to Oscar Spayd, Lititz, Pa.
Princess Bessie of Sumas 94807—A. A. Serl to Sit-a-Ram Singh, Chilliwack, B. C.
Princess Eda of St. Croix 46751 (Imp.)—Allan H. Dickson to Tristram Farm Company, Eau Claire, Wis.
Princess Laurie of Prospect 112193—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Princess of Cedarcrest 59037—Est. Frank N. Donohue to Mrs. Garretson Hegeman, Millstone, N. J.

Princess of La Charruee 106241 (Imp.)—Clifford C. Capener to L. K. Wilcox, Baraboo, Wis.
Princess of Pine Ridge 105828—C. L. A. Whitney to Edgar S. Payne, Penn Yan, N. Y.
Princess Primus of Crystal Dairy 112156—O. C. Armstrong to E. M. Coiner, Staunton, Va.
Princess Vina 2d 92256—Joe Hasslinger to Ralph P. Craft, Pewaukee, Wis.
Proctor's Beulah 112262—Mortimer L. Schiff to Harry R. Barry, Far Hills, N. J.
Proctor's Echelle 112260—Mortimer L. Schiff to Harry R. Barry, Far Hills, N. J.
Producer of Prospect 109462—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Produce 3d of Warren Wood 59882 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Queen Girl of Prospect 109460—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Queen Lily of Pleasant View Farm 91385—C. S. Ramseyer to D. D. Elliott, Wisacky, S. C.
Queen Lily of Pleasant View Farm 91385—D. D. Elliott to Fred G. Janitz, Indianapolis, Ind.
Queen Lulu of Iowanola 55846—E. H. Carwile to James F. Dulin, Chanute, Kans.
Queen May of Chanute 76954—E. H. Carwile to W. I. Thomas, Walnut, Kans.
Queen of Pepin County 97009—Matt Brunner to George M. Hendee, Suffield, Conn.
Queen of the Geyser 112646—Frank Gick to Mathew Partridge, Saratoga Springs, N. Y.
Queen Rose of Bayside 102557—Henry C. Everett to Everett A. Bowan, Middleboro, Mass.
Quiet of Koshkonong Place 2d 55182—A. R. Hoard to W. D. James, Fort Atkinson, Wis.
Rachael of Orchard Grove 94968—H. C. Rasmussen to John A. Onsrud, Stoughton, Wis.
Rachel of Prospect 85491—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Rag Apple of Chesney Farms 66582—Ernst E. Lehmann to H. A. Eggers, Area, Ill.
Raider's Chywoone of Muskego 71725—Goodhand Kingston to George W. Browne, Miami Beach, Fla.
Rainy's Image of Englewood 102560—Merickel & Nelson to Herbert E. & Elmer B. Johnson, Clarissa, Minn.
Raymond's Chena of A. D. F. 61704—Mrs. Annie E. Tilden to James Bishop, Manchester, Iowa.
Raymond's Genitess Equal 112611—W. W. Ralston to H. N. Van Voorhis, Sewickley, Pa.
Raymond's Princess 59654—Fred K. Babson to A. T. Drackley, Menomonie, Wis.
Reba of Dover 102558—E. C. Phillips to Carrie T. Hooper, Dover, Del.
Rebecca of Green Banks Farm 75423—J. T. Howard to W. B. Edwards, Concordia, Kans.
Republican Girl 112261—Mortimer L. Schiff to Harry R. Barry, Far Hills, N. J.
Revada Itchen Hope 110508—G. Bernard Fenwick to E. F. Price, Port Chester, N. Y.
Rosadell of Hickory Hill 112008—W. M. Tichenor & Son to Nick Hoke, Twin Bluffs, Wis.
Rosalie's Silvia 111395—J. Harlan Frantz to Walter L. Shank, Lancaster, Pa.
Rosaline's Julep 110581—A. E. Walsworth to Cook & Waterman, Rome, N. Y.
Rosa of Walsworth Dairy 105978—A. E. Walsworth to Cook & Waterman, Rome, N. Y.
Rosebud of Brock Hill 101924—M. L. Brock to F. B. Badger, South Fairlee, Vt.
Rosebud of Liberty Hills 89788—G. D. Buddecke to Harry M. Lord, Cockeysville, Md. & Frank J. Hoen, Glyndon, Md.
Roseline's Dolly III. 96913 (Imp.)—Charles M. Ellis to S. M. Carter & F. E. McDonald, Cape Girardeau, Mo.
Roseline's Dolly III. 96913 (Imp.)—S. M. Carter & F. E. McDonald to I. Ben Miller, Cape Girardeau, Mo.
Rosemary of Spring Lodge 77358—F. W. Meyer to E. S. Jacobson, Almena, Wis.
Rose of Ore Hill 48075 (Imp.)—John Frederickson to Peter Johnson, Blair, Wis.
Rose of Ore Hill 48075 (Imp.)—Peter Johnson to O. B. Borsheim, Blair, Wis.
Rose Queen of Edgemoor 79092—W. H. Dupee to Lowell Gable, Paoli, Pa.
Rose Royal of Edgemoor 81714—W. H. Dupee to Lowell Gable, Paoli, Pa.
Rouge's Daisy of Oconto County 112224—E. O. Sankey to William Murphy, Jr., Oconto Falls, Wis.
Royal Queen of Edgemoor 74742—W. H. Dupee to Lowell Gable, Paoli, Pa.
Royal Squire's Donata 59877 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Royal's May Rose of Pomeroy 103988—M. T. Phillips to Amos K. Mast, Cochranville, Pa.
Rubaiyat 34167—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Ruby of Guernsey Dell 103095—Adelbert E. Adams to William Zehring, Miami, Ind.
Rushington Orange 5th 75481 (Imp.)—Joseph C. Head to George R. McNary, Greensburg, Pa.
Ruth of Guern-weal 93323—Moulton B. Goff to H. J. Schmidt, Cedar Falls, Iowa.
Ruth of Wyldwood 105642—H. T. Boyd to J. A. B. Boyd, Chester, S. C.
Saffron Sue of Fulton 106287—Charles J. Mangeot to Albert Kline, Ellsworth, Wis.
St. Ita of Hamstede 82287—George McKerrow & Sons Co. to Bratnober & Brandt, Anoka, Minn.
Sally of Prospect 49680—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Sara of Mountain View 57013—Leslie G. Perry to J. F. Patty, Goldbar, Wash.
Savilla of Kingsbury Meadow 98083—B. L. Wilbur to C. H. Collins, Marshfield, Vt.
Sedate of Prospect 53987—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Select's Sunbeam 58282—A. W. Bragg to Carl Rasmussen, Blooming Prairie, Minn.
Selma's Molly Glenwood of Locust Grove 88798—Henry W. Leeds to Mrs. E. W. Strawbridge, Moorestown, N. J.
Sensation of the Prairie 99872—W. W. Marsh to F. J. Rueping, Fond du Lac, Wis.
Shamrock and Lena's Kate S. 64428—Reade Manroe to H. H. Buckley, Oneonta, N. Y.
Shop Girl of Edgewater 87184—F. G. Benham to William Fahnestock, Katonah, N. Y.
Simone of McKerrow Farms 68719 (Imp.)—George McKerrow & Sons Co. to Bratnober & Brandt, Anoka, Minn.
Sir Rosewood's Beauty 57077—Mrs. Annie E. Tilden to George McKerrow & Sons Co., Pewaukee, Wis.
Snowball of Prospect 73672—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Snowdoun's Beauty of Prospect 73673—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Solace of Prospect 95401—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Splitsilk of Edgemoor 94253 (Imp.)—W. H. Dupee to Lowell Gable, Paoli, Pa.
Spotty Kathrine 104295—E. T. Howard to L. W. McKitrick & Son, Plain City, Ohio.
Spotty Rival of Woodvale 80327—E. E. Tschumy to E. B. Thompson, New London, Ohio.
Spring Maid of Edgemoor 96257—George McKerrow & Sons Co. to George W. St. Amant, Boston, Mass.
Springwater Girl 92738—Fred J. Vetter to A. W. Binnall, Everett, Wash.
Star Lady of Prospect 112195—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Starlight Queen of Bluff View 100169—A. H. Buening to Theodore Gloeckler, Portage, Wis.
Stella Daisy of Walnut Ridge 112010—George S. Love, Jr. & J. C. Love to E. H. Mazev, Cumberland, Wis.
Stockbridge Queen Molly 86282—William Monogue to Frank W. Eighmy, Madison, Wis.
Strawberry of Pine Hill 111180—E. A. Black & Sons to Clayton M. Sherwood, Leetsville, Mich.
Sue Grace 82638—Allan H. Dickson to Tristram Farm Company, Eau Claire, Wis.
Sunbeam Lassie 109047—Bert Griffeth to Ferdinand Porth, Manson, Iowa.
Sunnybrook Marigold 85838—Charles D. Cleveland to G. Bernard Fenwick, Glyndon, Md.
Sunnybrook Verbena 83537—Charles D. Cleveland to Glendon Land Co., Wilmington, Del.
Susan of Coloma 2d 55832—Mrs. M. Bober to Glen H. Knapp, Watervliet, Mich.
Sweetbriar of Woody Brook 98490—Reginald M. Lewis to H. J. Topping, Greenwich, Conn.
Sweet Dame of Edgemoor 72698—W. H. Dupee to Lowell Gable, Paoli, Pa.
Sweetheart of Dover 101252—Norman Dickerson to William M. Cooper & L. J. Adkins, Mardela Springs, Md.
Sweetheart's Pride 42474—Charles Gwinner & C. W. Demorest to William McKenzie, Delaware, Ohio.
Sweet Lavender of the Prairie 103278—W. W. Marsh to George M. Newlin, Hutchinson, Kans.
Sweet Marie Cooper of Fulton 109315—Charles J. Mangeot to George Mumford, Ellsworth, Wis.
Tabitha of Prospect 72012—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Temperance J. of Prospect 100640—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Tesla's Surprise of Vieille Rue 73754 (Imp.)—Mrs. Barger Wallach to Edgar F. Luckenback, Sands Point, N. Y.
Theda of Bonny Mead 53078—Mark H. Moody to Walter A. Woodard, Waterbury Center, Vt.
Theresa's Materna 41799—W. W. Clark to M. B. Wood, Mankato, Minn.
Thornliebank Golden Milkmaid 94575—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Trianon's Beauty of Maplewood 83033—Walter Kruger to Elmer Huston, Clear Water, Minn.
Tyona Lass 47477—J. W. Follmer to George Trivitz, Middleburg, Pa.
Ukiah's Kenosa 60393—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Ultra Deanie 38915—W. H. Dupee to Lowell Gable, Paoli, Pa.
Ultra of Edgemoor 107121—W. H. Dupee to Lowell Gable, Paoli, Pa.
Unadilla's Second Choice 109725—Gerald A. Crowell to Frank T. Piehl, Forestville, N. Y.
Unison's Mattie of Mapleview 88391—Walter C. Brown to H. S. Dulin, Leesburg, Va.
Vampire of Edgemoor 107123—W. H. Dupee to Hulda T. Wessels, Chino, Cal.
Veda of Chicona 56306—W. H. Dupee to Lowell Gable, Paoli, Pa.
Veda of Edgemoor 112688—W. H. Dupee to Lowell Gable, Paoli, Pa.
Vera T. 52028—O. M. Whiting to A. I. Stubbs, Auburn, N. Y.
Veronica of Prospect 64068—Est. W. D. Hoard to W. D. Hoard & Sons Co., Fort Atkinson, Wis.
Victoria's Queen of Grand Home 64381—M. W. Jones to Lawrence Nelsen, Ringsted, Iowa.
Victorine of Edgemoor 85385—W. H. Dupee to Lowell Gable, Paoli, Pa.
Viola of Edgemoor 67086—W. H. Dupee to Lowell Gable, Paoli, Pa.
Violet's Goldenrod of Fisherbrook 76290—Elmer & Arthur Nelson to Gerrit Veleke, Lynden, Wash.
Virginia Chena 112594—Lowell Gable to Edward Garrett, Rice, Va.
Von Don Nellie Mae 112019—C. G. Dondero to Ralph L. Canham, North Vassalboro, Maine.
Von Don Queenie 112018—C. G. Dondero to Ralph L. Canham, North Vassalboro, Maine.
Wagtail's Echo 54779—J. H. Bickert to Marmon Wain, Albia, Iowa.
Waldorf Matilda 96909—O. F. Kinney to Frederick Coons, Greendale, N. Y.
Waldorf's Buttercup 85447—O. F. Kinney to Frank Soura, Saugerties, N. Y.
Wedgemere Cinderella 101406—L. D. Towle to E. F. Price, Port Chester, N. Y.
Wedgemere Duchess 93390—L. D. Towle to E. F. Price, Port Chester, N. Y.
Wedgemere Favorite 107924—L. D. Towle to E. F. Price, Port Chester, N. Y.
Wellsmere's May 91805—Joseph C. Solms to Solms Bros., Gas City, Ind.
White Injun Queen 100984—Walter C. White to Pauline Richards, Venedocia, Ohio.
Winnisquam Girl 92990—Mark H. Moody to Harold C. Marshall, Waterbury Center, Vt.
Winnisquam Theodora 85219—Mark H. Moody to Harold C. Marshall, Waterbury Center, Vt.
Woodland's Inez 99495—J. C. George to Clifford E. Conine, McComb, Ohio.
Woodvale Rivalette 80323—E. E. Tschumy to E. B. Thompson, New London, Ohio.
Wood Violet of Edgemoor 71118—W. H. Dupee to Lowell Gable, Paoli, Pa.
Yeksa De Lee of Guerndale 102470—John Fowlie to Elmer Hanson, Sheridan, Wis.
Yeksa's Hoosier Girl 73088—J. S. & E. G. McQuinn to W. H. Myers, Arcadia, Ind.
Yellow Daisy 2d 51816—M. M. Van Beuren to Robert Gould Shaw 2d, Newton Center, Mass.
Zada M's Ada 63531—Mrs. A. Louise Brock to M. W. Palmer, Billerica, Mass.
Zada M's Lois 56495—Moses L. Brock to M. W. Palmer, Billerica, Mass.
Zada of Brock Hill 101922—Mrs. A. Louise Brock to M. W. Palmer, Billerica, Mass.
Zeldianna of Winnisquam 65533—Mark H. Moody to Harold C. Marshall, Waterbury Center, Vt.
Zena's Eveline of Holland 70454—Aug. J. Luebbert to Fred H. Wellman, Holland, Ind.
Zephyr of North View 100130 (Imp.)—Nelson O. Ellis to S. M. Carter & F. E. McDonald, Cape Girardeau, Mo.
Zephyr of North View 100130 (Imp.)—S. M. Carter & F. E. McDonald to I. Ben Miller, Cape Girardeau, Mo.
Zerona 45124—George L. Reed to T. P. Johnson, Craftsbury, Vt.
Zulu's Jessie of The Forges 89668—Nahum Green to William L. Sherman, Middletown, R. I.
Zuola of The Forges 75283—Nahum Green to William L. Sherman, Middletown, R. I.

APPROVED ADVANCED REGISTER RECORDS

From February 1 to February 15, 1921

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.	Mos.	Owner
8637	Morven's Myrtlemae 69947	8425.40	388.10	5	8	Westmoreland Davis, Leesburg, Va.
¶8638	Stranford's Queen of Chippewa 66608	10056.10	522.07	3	7	L. P. Martiny, Chippewa Falls, Wis.
¶8639	Stranford's Maid of Chippewa 66611	8893.40	435.22	3	6	L. P. Martiny, Chippewa Falls, Wis.
‡8640	Beauty of Ledyard 15231	7531.70	363.53	17	7	D. R. Butler, Knoxville, Pa.
‡8641	Ledyard's Beauty 64906	5242.20	317.64	3	10	D. R. Butler, Knoxville, Pa.
8642	Sarah Althea 39229	10453.80	528.17	7	11	A. E. Burnett, Novelty, Ohio.
8643	Deasie of Sylvanite 78187	8588.60	442.05	2	2	Richard F. Klemm, Baraboo, Wis.
8644	Claudia of Linwood 72532	11324.00	494.08	2	10	Homer F. Rundell, Livingston, Wis.
8645	Joy of Prairie View 60998	9887.20	433.18	4	2	H. W. Kent, Rusk, Wis.
8646	Kathleen's Rose of Lone Tree Farm 70259	7788.20	439.53	3	2	Victor F. Lawson, Green Lake, Wis.
8647	Golden Rod's Abilene 80880	11671.70	516.08	2	2	F. J. Rueping, Fond du Lac, Wis.
8648	Lauretta of Lynnhurst 51773	6462.20	406.59	5	9	Wichern Bros., Baraboo, Wis.
‡8649	Aimable's Belle of Inverness 71061	10591.90	572.63	3	1	J. P. Agnew & Son, Burkeville, Va.
8650	Imp. Pride of Calais II. 93684	11934.50	558.12	3	0	John S. Ames, North Easton, Mass.
‡8651	Zeta Beta Woodbine 87823	12088.80	518.89	3	6	John P. Ramsey, Charlotte, Vt.
¶8652	Elaine's Princess Rilma 68433	7106.20	335.65	3	8	F. G. Benham, Canandaigua, N. Y.
8653	Imp. Fawn of Sarnia 68075	9519.70	438.65	4	1	J. R. Love & Son, Waukesha, Wis.
8654	Golden Lake Shore Winner 85139	12770.80	632.32	5	5	J. R. Love, Waukesha, Wis.
8655	Imp. Buttercup II. of Vimiera 86628	7949.50	352.93	2	4	Chris Skaar, Hayward, Minn.
8656	Lady Justinee 63093	6192.30	364.98	4	1	L. E. Baughman, Grand Rapids, Wis.
8657	Hambro's Hazel of Whitewater 78971	11833.30	585.94	4	2	W. A. Carlson, Estacada, Oregon.
8658	Laverna's Ultra Girl 75803	9067.40	453.74	2	5	L. Clark Hoge, Purcellville, Va.
8659	Della's Besse 35364	10163.60	481.31	8	8	L. Clark Hoge, Purcellville, Va.
8660	Elm Road Leila 73398	8735.80	440.70	2	10	Weilip Bros., Rice Lake, Wis.
†8661	Rose of the Rancho 100798	14731.20	707.27	2	7	Elliott-Brant Rancho, Owensmouth, Cal.
8662	Mixter Daisy Dean 72603	9120.00	443.99	3	2	Harry S. Dulin, Leesburg, Va.
8663	Queen of Lu-Alyn 55805	8802.50	424.09	6	8	The Licking Creamery Co., Newark, Ohio
°8664	Yeoman's Mixter Venus 73202	12931.30	623.89	3	3	Est. George Mixter, Hardwick, Mass.
8665	Noble of France's Auricula 61725	11273.20	580.60	4	4	Charles D. Cleveland, Eatontown, N. J.
8666	Snippie's May Rose 63789	9185.70	473.82	3	7	Fred K. Babson, Hinsdale, Ill.
8667	Imp. Les Raies Fanny III. 77347	10833.50	531.11	2	6	Fred K. Babson, Hinsdale, Ill.
8668	Imp. Belle's Beauty of Val du Sud 77310	9580.20	448.06	3	1	Fred K. Babson, Hinsdale, Ill.
‡8669	Woodvale's Beauty 60485	9320.10	415.13	4	5	E. E. Tschumy, Copley, Ohio.
‡8670	La Belle of Woodvale 40576	10890.50	506.82	7	9	E. E. Tschumy, Copley, Ohio.
8671	Georgina of Eau Claire 56231	11868.20	479.99	5	8	Douglas County Work Farm, South Range Wis.
8672	Stockdale Chedda 85155	6922.00	386.15	2	2	Hynicka Bros., Inc., Lebanon, Pa.
‡8673	Imp. Rose II. of Fair Mount 44323	10323.70	525.02	7	4	Foote Bros., Rush Lake, Wis.
‡8674	Dorothy of Richland 68067	11398.50	550.27	3	10	George Wood, Wawa, Pa.
‡8675	Lovell Park Empress 89167	7918.10	395.81	3	2	Charles D. Ordway, Shelburne, Vt.
*8676	Pearl of Valley Inn Farm 62930	9063.10	469.88	7	6	C. A. Hayden, Monongahela, Pa.
‡8677	Hope's Flossie of Hickory Grove 78458	6768.40	332.66	2	3	Glenn Clark, Eau Claire, Mich.
‡8678	Buttermaker's Beauty of Hickory Grove 71031	5569.60	292.36	2	11	Glenn Clark Eau Claire, Mich.
8679	Glenwood's Roxie Bloom of Villageside 59824	9909.70	472.92	4	3	M. J. Grimes & Bro., Catawissa, Pa.
8680	Redie Dimple of Villageside 53436	11095.30	505.22	5	4	M. J. Grimes & Bro., Catawissa, Pa.
‡8681	Pomeroy's Princess Amy 91689	8654.60	409.75	3	1	Charles E. Wirt, Lewiston, Minn.
8682	Kesiah 38160	9672.60	492.93	8	2	Louis C. Emmons, Swarthmore, Pa.
8683	Florham Primula 57027	7241.40	389.89	5	0	Louis C. Emmons, Swarthmore, Pa.
8684	Fannie Hayes of Loudoun 74312	8739.30	478.91	2	7	William T. Smith, Lincoln, Va.
8685	Imp. Ruby III. of La Fontenelle 84004	9692.40	449.46	2	2	Annie E. Tilden, Delavan, Wis.
8686	Imp. Mignot III. of Verdum Farm 83989	10288.30	456.91	2	2	Annie E. Tilden, Delavan, Wis.
8687	Imp. Robin's Selina 83999	8636.60	428.33	2	3	Annie E. Tilden, Delavan, Wis.
8688	Governor's Choice of Walnut Ridge 69339	10570.20	502.17	3	7	George S. Love, Waukesha, Wis.

8689	Broad Acres Crene 75068	9699.70	484.37	2—5	Frank M. Smith, Springfield Center, N. Y.
8690	Imp. Donata 5th of Warren Wood 45953	10743.80	458.26	7—7	N. L. Whitaker, Fulton, N. Y.
8691	Sunnybrook Meadowsweet 75580	11038.10	552.98	2—2	E. F. Price, Port Chester, N. Y.
‡8692	Clover Lawn's Sky Lark 81052	11282.50	505.28	2—6	Charles E. Wirt, Lewiston, Minn.
‡8693	Clover Lawn's Castle 81055	9016.30	429.14	2—5	Charles E. Wirt, Lewiston, Minn.
8694	Glow of Cloverdell 81160	8823.80	428.37	2—5	Pennsylvania State College, State College, Pa.
*8695	Fanny's Lady of Bellview 70021	11143.10	530.59	6—3	Harry S. Jenkins, Riderwood, Md.
8696	Rosemont's Rosette 76201	7186.30	346.14	2—5	William J. Haines, Philadelphia, Pa.
¶8697	Miriam of Groton Farms 73662	7865.00	421.36	2—6	Beekman Winthrop, Westbury, N. Y.

REENTRIES

4561	Red Rose's Hope of Lone Pine 46027	13048.90	671.58	6—7	F. D. Stout, Angus, Wis.
°4730	Prue of Bohemia 47658	14123.70	781.82	6—7	Miss Kate M. McLane, Baltimore, Md.
4979	Babette of Webb Farms 57781	11317.60	613.64	5—10	J. G. Webb, Clinton Corners, N. Y.
‡5303	Nina of Hickory Grove 50618	7799.90	385.86	5—5	Glenn Clark, Eau Claire, Mich.
5508	Freesia Delmar of Wawa 44862	12957.60	650.57	8—2	George Wood, Wawa, Pa.
5626	Brookmead's Maya 52086	11384.80	520.44	5—6	Frank Graham Thomson, Devon, Pa.
6275	Bertha of Stanford 48814	8732.90	461.85	6—3	J. G. Webb, Clinton Corners, N. Y.
6688	Lady Helen of Breeze Hill 58915	13876.20	675.05	4—8	Clifford C. Capener, Baraboo, Wis.
7349	Gold Rose of Onunda 65031	12476.00	613.33	3—9	M. T. Phillips, Pomeroy, Pa.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

MORVEN'S MAY ROSE KING 23301 [8384-8637]
REDINA'S PRIDE 13465 [4748-8642]
IMP. SAILOR LAD OF THE FONTAINES 51090 [8405-8655]
WELLSMERE OF LINWOOD 25197 [6301-8678]
MAJOR RILMA 18791 [8515-8658]
NEWGROVE KING OF BRIARBANK 27362 [7919-8661]
PROCIDA'S ISLAND CHAMPION 13422 [8669-8670]
GLORIANA'S KING MASHER 27645 [8692-8693]
DEWEY'S STAR OF CLOVERDELL 31890 [8634-8694]

Class Leader Description appears elsewhere† Exceeds requirements by 100% or over° 1 day test‡ Double Letter Record¶ 1 and 2 day test*

OWNER'S STATEMENT OF FEED FOR YEOMAN'S MIXTER VENUS 73202 A. R. 8664

Oct.—12 lbs. daily of the following mixture: 200 lbs. each Unicorn Dairy Ration and Schumacher Feed, 100 lbs. cottonseed meal; 8 lbs. beet pulp, pasture.
Nov.—14 lbs. daily same mixture as October; 1 lb. molasses, 8 lbs. beet pulp, 25 lbs. silage, hay.
Dec.—15 lbs. daily same mixture as October; 8 lbs. beet pulp, 25 lbs. silage, mixed hay.
Jan.—14 lbs. daily of the following mixture: 200 lbs. each Unicorn Dairy Ration and Grandin's Stock Feed, 100 lbs. cottonseed meal; same roughage as December.
Feb.—14 lbs. daily of the following mixture: 200 lbs. each Unicorn Dairy Ration and Centaur Stock Feed, 100 lbs. cottonseed meal; same roughage as December.
Mar.—Same ration as given in February.
Apr.—Same ration as given in Febraury.
May—14 lbs. daily of the following mixture: 700 lbs. Unicorn Dairy Ration and 500 lbs. Centaur Stock Feed; 1 lb. molasses, 20 lbs. silage, mixed hay.
June—14 lbs. daily of equal parts Unicorn Dairy Ration, Centaur Stock Feed and Elmore Dairy Feed; 20 lbs. silage, pasture.
July—12 lbs. daily of the following mixture: 1000 lbs. each Unicorn Dairy Ration, Centaur Stock Feed and Elmore Dairy Feed, 500 lbs. cottonseed meal; same roughage as June.
Aug.—14 lbs. daily of the following mixture: 400 lbs. Unicorn Dairy Ration, 200 lbs. Centaur Stock Feed, 100 lbs. cottonseed meal; 1 lb. molasses, 20 lbs. silage, green feed, pasture.
Sept.—14 lbs. daily of the following mixture: 200 lbs. each Unicorn Dairy Ration, Centaur Stock Feed and Elmore Dairy Feed, 100 lbs. cottonseed meal; same roughage as August.
Oct.—12 lbs. daily of the following mixture: 100 lbs. each bran and cottonseed meal, 300 lbs. Unicorn Dairy Ration, 200 lbs. Big Q Dairy Feed; same roughage as August.

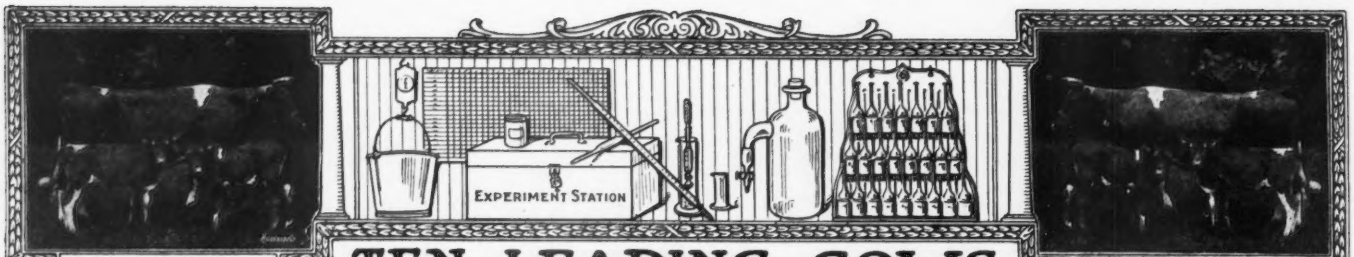
OWNER'S STATEMENT OF FEED FOR PRUE OF BOHEMIA 47658, REENTRY A. R. 4730

Nov.—6 lbs. daily of the following mixture: 300 lbs. bran, 199 lbs. each corn meal, cottonseed meal and oil meal, 200 lbs. ground oats; 6 lbs. beets, 25 lbs. silage, 15 lbs. mixed hay.
Dec.—14 lbs. daily of the following mixture: 300 lbs. bran, 150 lbs. each corn meal, ground oats and cottonseed meal, 100 lbs. oil meal; 9 lbs. each beet pulp and beets, 25 lbs. silage, 15 lbs. mixed hay.
Jan.—Same ration as given in December.
Feb.—16 lbs. daily of the following mixture: 300 lbs. bran, 200 lbs. (corn and cob) meal, 150 lbs. each ground oats and cottonseed meal, 100 lbs. oil meal; 18 lbs. beet pulp, 25 lbs. silage, 15 lbs. alfalfa.
Mar.—14 lbs. daily of the following mixture: 300 lbs. bran, 150 lbs. each corn chop, ground oats and cottonseed meal, 100 lbs. oil meal; 18 lbs. beets, 25 lbs. silage, 15 lbs. alfalfa.
Apr.—16 lbs. daily same mixture as March; same roughage as February.
May—Same grain ration as April; 18 lbs. beet pulp, 25 lbs. silage, alfalfa, pasture.
June—Same grain ration as April; 18 lbs. beet pulp, 10 lbs. mixed hay, pasture.
July—Same ration as given in June.
Aug.—16 lbs. daily of the following mixture: 300 lbs. each bran and ground barley, 200 lbs. cottonseed meal, 100 lbs. oil meal; same roughage as June.
Sept.—16 lbs. daily of the following mixture: 300 lbs. bran, 150 lbs. each ground barley and cottonseed meal, 100 lbs. oil meal; same roughage as June.
Oct.—16 lbs. daily of the following mixture: 300 lbs. each bran and Big Q Dairy Feed, 200 lbs. Schumacher Feed, 150 lbs. cottonseed meal, 100 lbs. oil meal; same roughage as June.
Nov.—Same ration as given in October with no pasture.

Owners Statements of Feeds For Our New Class Leader

OWNER'S STATEMENT OF FEED FOR ROSE OF THE RANCHO 100798, A. R. 8661

Dec.—20 lbs. daily of 18 lbs. ground barley, 2 lbs. cottonseed meal; 6 lbs. beet pulp, silage, alfalfa.
Jan.—16 lbs. daily of the following mixture: 400 lbs. bran, 200 lbs. milo maize, 100 lbs. cottonseed meal; 6 lbs. beet pulp, 10 lbs. silage, alfalfa.
Feb.—15 lbs. daily of equal parts bran and milo maize; 6 lbs. beet pulp, 10 lbs. silage, alfalfa, pasture.
Mar.—18 lbs. daily of the following mixture: 800 lbs. bran, 600 lbs. milo maize, 100 lbs. protein feed; 6 lbs. beet pulp, 10 lbs. silage, green alfalfa, alfalfa.
Apr.—Same grain ration as March; 6 lbs. beet pulp, alfalfa, pasture.
May—Same grain ration as March; 6 lbs. beet pulp, green alfalfa, alfalfa.
June—Same ration as given in May.
July—Same ration as given in May.
Aug.—15 lbs. daily of the following mixture: 100 lbs. bran, 200 lbs. ground barley, 50 lbs. protein feed; same roughage as April.
Sept.—12 lbs. daily of the following mixture: 600 lbs. bran, 300 lbs. ground barley, 100 lbs. protein feed; same roughage as April.
Oct.—15 lbs. daily of the following mixture: 300 lbs. each bran and ground barley, 100 lbs. cottonseed meal; same roughage as April.
Nov.—Same ration as given in October.



A CALF WITH

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

EVERY RECORD

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Contrafuria 29090 A. R. 1854	15764.8	745.09
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20
Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Enola's Edith 58003 A. R. 8618	12552.8	659.43
Lady du Chene 56632, A. R. 6978	13712.0	670.80	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Sanoma's Archer Girl 56632 A. R. 6758	12098.9	652.72
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Rebecca of Sunny View 53159 A. R. 8239	11730.1	647.86

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Kathergay Rose 60990 A. R. 8617	12217.9	618.50
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58
Elm Road Polly 66601 A. R. 8515	10976.9	647.18	Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51
Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09	Mar's Noble Galaxy 68637 A. R. 7851	9831.5	566.11
Pergue's Crescent 61717 A. R. 6759	13316.9	581.01	Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74
Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61	Flora Irene of Mara Alva 75327 A. R. 8616	11050.2	562.30

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15	Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91
Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30	Brita of Beaver Ridge 72382 A. R. 8238	9710.7	548.48
Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	May Rose Dolly 60660 A. R. 6844	10651.3	548.00
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38
Dimple Queen of Wakpala 69301 A. R. 8063	9964.7	570.19	Dixey Moon of Old Orchard 70579 A. R. 8237	11154.1	518.91

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Folly Laura 76254 A. R. 8504	10270.3	572.09
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Lillia of Iowa 43159 A. R. 3929	10535.7	568.94
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	9986.1	567.78
Westbrook Ultra Rose 78820 A. R. 8619	13131.7	621.99	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.37
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Imp. Flora's Sailor Girl 78147 A. R. 8405	11676.5	559.03

AVERAGE YIELD OF 70 CLASS LEADERS 12470.02 LBS. MILK; 639.98 LBS. BUTTER FAT 5.13 PER CENT.

The above are as they appeared Feb. 15, 1921

Summary of 1082 Double Letter Records.

	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class AA	308	9942.73	491.47	4.943
Class BB	98	9450.01	474.63	5.022
Class CC	109	8899.96	452.62	5.085
Class DD	97	8443.10	429.47	5.087
Class EE	114	7964.98	411.24	5.163
Class FF	138	7738.48	396.53	5.099
Class GG	218	7324.74	372.62	5.086
	1082	8641.64	435.97	5.044

Milk Production.

Best Year's Record 14644.20 lbs.

Av. Ten Largest Records 15541.27 lbs.

Butter Fat Production

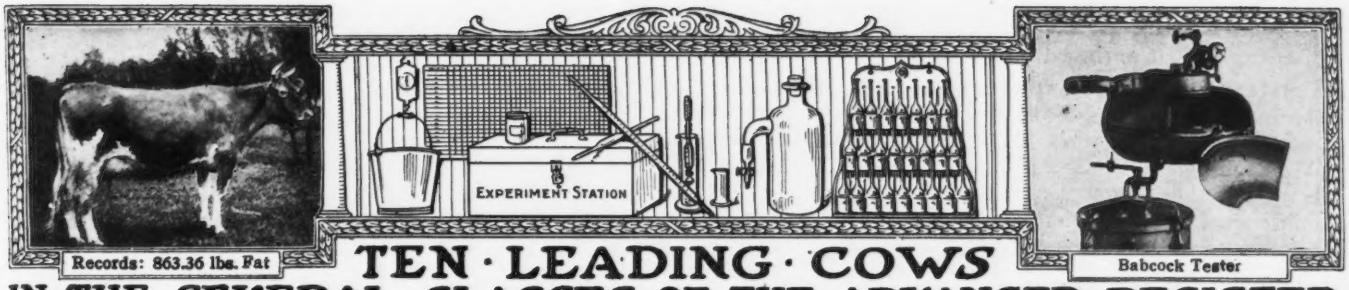
Best Year's Record 850.49 lbs.

Av. Ten Largest Records 785.28 lbs.

HONORABLE MENTION

Largest double letter record for which certificate has been written since last issue of Journal.

Fanny's Lady of Bellview 70021, A. R. 8695. 11143.10 lbs. milk; 530.59 lbs. butter fat in Class AA.



Records: 863.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B F.		Lbs. Milk	Lbs. B. F
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	King's Alberta 33788 A. R. 2555	13954.9	785.61
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Brownie of Linwood 60747 A. R. 6804	16296.8	831.07	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51			
Lady Lesbia 25142 A. R. 1348	13582.8	787.03			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R 2441	14930.0	844.47	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Mabel of Tarbell Farms 56758 A. R. 6601	13110.9	764.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Ultra May Queen 62690, A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.66
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A.R.6193	12881.9	707.03

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Katherine's Trixie 100396 A. R. 8580	18495.7	791.48	Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99
Langwater Hope 27946 A. R. 1978	15078.8	773.59	*Rose of the Rancho 100798 A. R. 8661	14731.2	707.27
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Cherub's Lass of the Prairie 70428 A. R. 7926	12069.5	674.14

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711 43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36

AVERAGE YIELD OF 70 CLASS LEADERS 15371.14 LBS. MILK; 809.03 LBS. BUTTER FAT; 5.26 PER CENT.

The above are as they appeared Feb. 15, 1921

Summary of 10,295 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	3050	10328.54	514.06	4.977
Class B	651	9804.65	490.74	5.005
Class C	810	9485.91	477.40	5.032
Class D	878	9198.61	465.33	5.058
Class E	1030	8478.44	428.06	5.048
Class F	1232	8214.58	414.38	5.044
Class G	2644	7948.04	396.55	4.989
	10,295	9083.31	454.83	5.007

*First appearance in this list

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19960.96 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records, 1018.05 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal Prue of Bohemia 47658. Re-entry: 14123.70 lbs. milk; 781.82 lbs. butter fat in Class A.

Rating A. R. Requirements

(Continued on Page 258)

for a mature cow. This makes an allowance of 109.5 for the difference in age. Considering the fact that the standard was adopted at a time when there was little data on which to base a judgment of the influence of the age factor, the correctness of the standard is even more surprising."

A difference in production of 108 pounds of butter fat between 502 pounds and 394 pounds is approximately the same as the 109.5 pounds difference in production between 360 and 250.5 pounds in quantity of butter fat only. In relation to total butter fat production 109.5 pounds is a greater proportionate increase over 250.5 pounds than 108 pounds is over 394 pounds, 44 per cent. as compared with 27 per cent. Therefore, taking the actual butter fat production of classes A and G as given by Mr. Hover, it is hardly fair to state that because there is 108 pounds of difference between these two classes that there should likewise be approximately 108 pounds difference between the standard requirements of classes A and G when the standard for the mature class is placed at 360 pounds as at present.

It would seem to be more preferable to readjust the standard using as a basis of construction the percentage production by which the actual average production of the age classes exceed the present standard requirements.

Using Mr. Hover's figures, 502 and 394 pounds of butter fat from classes A and G respectively, it is determined that individuals in class A, after reentries have been eliminated, exceed the Advanced Register requirements by 139.4 per cent., whereas those in class G exceed the standard by 157.6 per cent. In order to make it just as easy for an animal in class A to enter the Advanced Register as for an animal in class G, it is necessary that the individuals in each of the two classes have a standard requirement which they can reasonably hope to exceed by an equal percentage.

The actual butter fat production of class A is 502 pounds, reentries excluded. Since this production exceeds the requirement of 360 pounds for that age class by 139.4 per cent., the actual production of the other age class, namely, 394.7 pounds should exceed a given standard for that class by the same ratio. Determining the following proportion will give us what that standard should be.

502 : 360 : : 394.87 : X

X equals 283.2

The standard requirement for class G to make it comparable with class A from which reentries have been eliminated, should be 283.2 pounds of butter fat. If 360 is taken as the butter fat requirement for class A and 283.2 as the modified butter fat requirement for class G, then the actual average butter fat production for each class exceeds the standard by 139 per cent. This basis of comparison is therefore, comparable.

Since cows in both their initial and retest are admitted to the Advanced Register, it seems to me that the standard requirements should be constructed on this basis. In other words, it would seem to be advisable not to eliminate the retests in adjusting standards.

The readjusted standards given in columns seven of Table I. and II. are calculated on the basis of the average butter fat production of all cows admitted to the Advanced Register, including the butter fat production on both initial and retests.

Summary

The average butter fat yield for the cows composing the several age classes vary. (See Tables I. and II. columns 4.)

The present production requirements for the various age classes are not strictly comparable. (See Tables I. and II., column 6.) The mature classes are at disadvantage and the immature classes at an advantage so far as the present Advanced Register requirements are concerned.

In order to make the production requirements in the various age classes comparable with the mature class, five years old or over, it is necessary that the production requirements be raised in all other age classes. (See Tables I. and II. column 7.)

The average butter fat yield of cows in the single letter classes is greater than the butter fat yield of cows in the corresponding double letter classes. (See Tables I. and II. column 4.) Then, if it were desired to make the single letter and the double letter age classes comparable to each other, the butter fat yield required of the double letter classes would have to be less than the production demanded of the corresponding single letter classes. (See Table II., column 8.)

TABLE I.

Single Letter Classes

CLASS	Range in age, yrs.	No. of records	Ave. no. lbs. butter fat actually produced	Present A. R. butter fat requirements by age classes.	% actual butter fat yield is of present requirements	Butter fat yield required of each class to make all age classes comparable with class A
Class A	over 5	2889	512.90	360.0	142.4	360.0
Class B	4½-5	626	489.66	341.8	143.2	343.7
Class C	4-4½	775	476.72	323.5	147.3	334.6
Class D	3½-4	838	463.84	305.3	151.9	325.5
Class E	3-3½	976	431.20	287.0	150.3	302.7
Class F	2½-3	1154	411.23	268.8	153.2	288.6
Class G	under 2½	2531	394.87	250.5	157.6	277.1
		9789	453.70			

TABLE II.

Double Letter Classes

CLASS	Range in age, yrs.	No. of records	Ave. no. lbs. butter fat actually produced	Present A. R. butter fat requirements by age classes	% actual butter fat yield is of present requirements	Butter fat yield required of each class to make all age classes comparable with class AA	Butter fat yield required of double letter classes to make them comparable with the modified requirements in single letter classes
Class AA	over 5	280	489.57	360.0	136.0	360.0	343.8
Class BB	4½-5	89	473.14	341.8	138.1	347.9	331.4
Class CC	4-4½	101	450.48	323.5	139.1	331.3	315.9
Class DD	3½-4	86	424.34	305.3	139.0	312.3	297.9
Class EE	3-3½	107	411.81	287.0	143.5	302.9	289.0
Class FF	2½-3	121	396.44	268.8	147.9	291.5	278.6
Class GG	under 2½	196	367.31	250.5	146.6	270.1	257.7
		980	433.89				

AUCTION SALE

AT

FLORHAM FARMS

MADISON, NEW JERSEY

THURSDAY, MAY 12, 1921

The day following the Annual Meeting of THE AMERICAN GUERNSEY CATTLE CLUB

This will be the sixth Auction Sale to be held at Florham and the offering will compare favorably with any that have preceded it. Many animals that were already noted or later became so, have gone through the Auction ring at Florham and we mention two that have recently come into the public eye.

BELL-FOUNDER 11681

was sold as a yearling in 1907, being purchased for $220 by Messrs. J. A. and F. H. Blake, then owners of Falcon's Flight Farm, Litchfield, Conn. He is now represented by two daughters who occupy first and eighth places in Class A. They are respectively Countess Prue 43785 with record of 18626.9 lbs. milk, 1103.28 lbs. fat, and My Fancy of Falcon's Flight 42995, with record of 18214.7 lbs. milk—979.11 lbs. fat. CountessPrue is a replica of her paternal granddam, Belvidera 7644, who was imported by Florham Farms and won for them in the two year old class at Madison Square Garden in 1895.

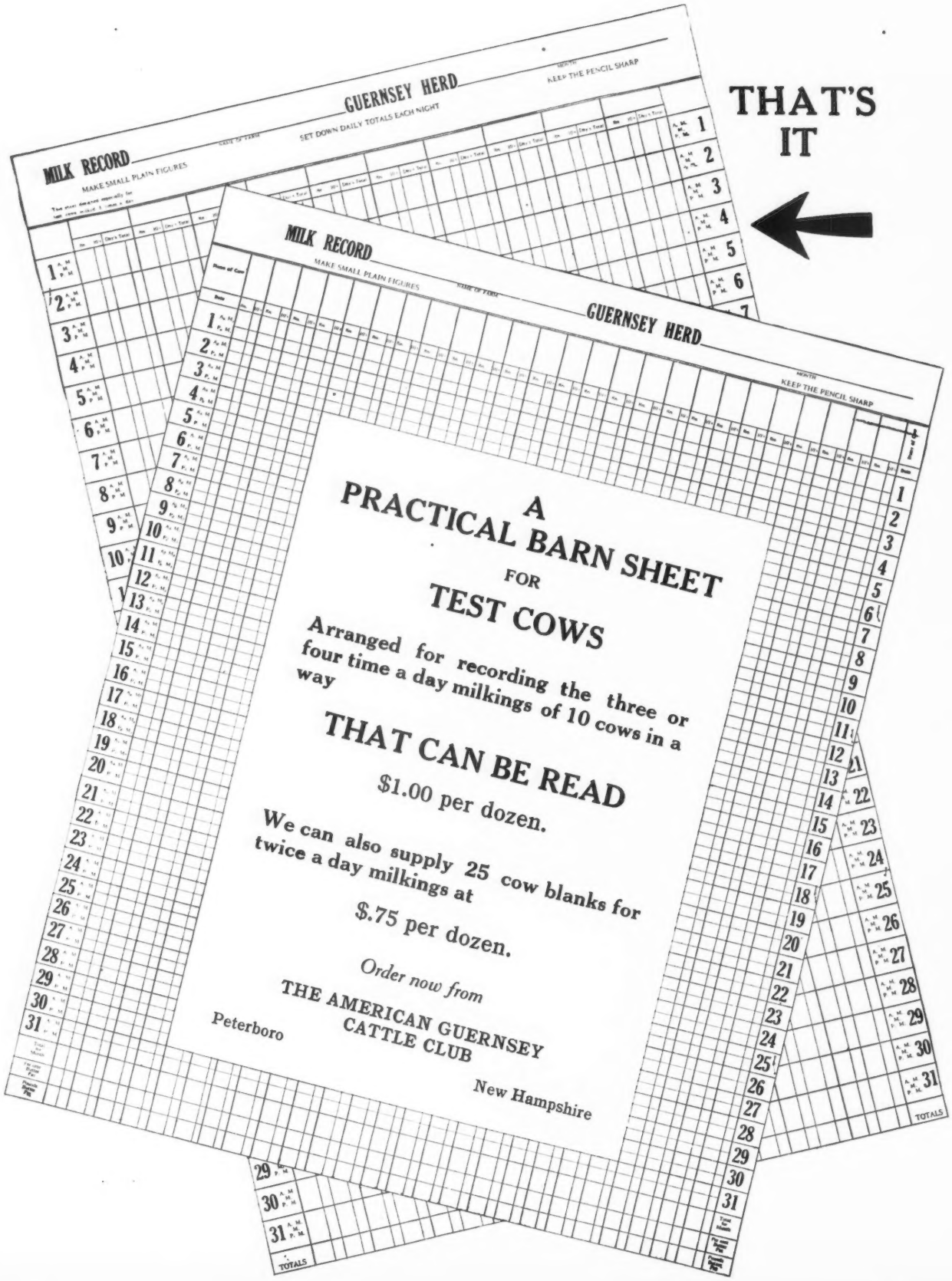
ITCHEN'S GOLDEN DAISY OF CHILMARK 61690

bred by Mr. V. Everit Macy was included in our 1917 Sale being purchased for $1350 by Mr. Walter Kerr for Mr. F. L. Howes, Riverdale Farm, Groton, Mass. She now heads Class DD, with a record of 14367.0 lbs. milk, 699.64 lbs. fat as a three and one-half year old.

THE CHANCES FOR PICKING UP SIMILAR BARGAINS ARE ALWAYS PRESENT AT A FLORHAM SALE

L. F. HERRICK
SALE MANAGER
Worcester, Mass.

J. L. HOPE
OWNER
Madison, N. J.


MILK RECORD
MAKE SMALL PLAIN FIGURES
GUERNSEY HERD
SET DOWN DAILY TOTALS EACH NIGHT
KEEP THE PENCIL SHARP
THAT'S IT
A PRACTICAL BARN SHEET FOR TEST COWS
Arranged for recording the three or four time a day milkings of 10 cows in a way
THAT CAN BE READ
$1.00 per dozen.
We can also supply 25 cow blanks for twice a day milkings at
$.75 per dozen.
Order now from
THE AMERICAN GUERNSEY CATTLE CLUB
Peterboro
New Hampshire
TOTALS

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California
Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
Grice, C. R San Dieguito Guernsey Farm, Ramona
Wilder, G. W., Hollow-Hill Farm, Colton

Georgia
Rawlings, William, Fern Crest Dairy, Sandersville

Illinois
Walter, E. A., Room 804, 111 W. Monroe St., Chicago

Kansas
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine
Guernsey Elms, Ralph J. Pollard, Propr. & Mfgr., Alfred
Hillside Farm, Greenville

Maryland
Bacchus, T.W., White Hall Farm, Elkton.

Massachusetts
Leman Farms, Hopkinton
Linda Vista Farm, Holliston

Michigan
Briarbank Farm, W. T. Barbour, Prop., Birmingham
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Peaceful Vista Farm, R. 3, Redford

Minnesota
Red River Valley Guernsey Breeders' Association, Halstad

New Jersey
Barry, H. R., Far Hills
Hope, J. L., Florham Farms, Madison
Murtagh, Hugh H., Hopewell
Upton Pyne Farm, Bernardsville

New Mexico
Taylor, J. W., R. 1, Las Cruces

New York
Annandale Farm, Mt. Kisco
Buckley, Albert G., Valley Falls
Denton, E. O., Barker
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Parnell, C. A., Elm Summit Farm, Pifford
Ryan, M. A., Batavia
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E., & Son, Greenwich

Ohio
Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Geauga County Breeders' Association, The, Chardon
Ruedi, John C., Ravenna, R. F. D. 5, Box 24
Steiner, Ivan, Wooster, R. 2.
Wilderson, G. C., Myrna Maree Farm, Leetonia

Oklahoma
Larson & Soss, L., Chickasha
Primrose Farm, Mort Woods, Propr., Ardmore

Oregon
Coffin, F. A., Lencoff Farm, R. 3, Albany

Pennsylvania
Chandler, N. B., Unionville
Maule, Edwin B., Coatsville
Wilsman & Tone, Canonsburg

Vermont
Stowe Farm, West Brattleboro

Virginia
Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin
Halcyon Heights Farm, H. R. Vergeront, Viroqua
Haviem Farm, Emory C. Meltz, Prop., Appleton
Winnebago County Guernsey Breeders' Asso., Waukau

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

TWO HUNDRED each, bond Letterheads and Envelopes handsomely embossed or engraved to your copy; illustrated with Guernsey cut; $4.50 prepaid. Brinckerhoff Press, New Canaan, Conn

VERMONT Guernsey Breeders' Association. Members have stock for sale. Send for list. T. Redfield Phillips, Secretary, Montpelier, Vt.

FOR SALE. Two heifers, one coming 2 years, one yearling. Dam, Jasmine of Ringwood. Daughter of King Masher 5th. Bull ready for service. 500-lb. dam, King Masher 5th breeding. Springwater Farm, Herbert Ayres, Springfield Center, N. Y.

FOR SALE. Yearling bull, May Rose A. R. sire and dam. Fine individual. Price $150.00. Federal Accredited Herd. M. S. Kellogg, Janesville, Wis.

ENTIRE SMALL HERD OF GUERNSEYS

For Sale. 5 milch cows, 3 heifers, 1 herd sire—a grandson of Ne Plus Ultra—dam's record 535 B. F. Foundation cow's record 394 B. F. class G. Also some fine thrifty bull calves. Herd free from tuberculosis and abortion.

J. W. WHITMAN - - - - Ovid, N. Y.

COMPLETE FEEDING INFORMATION

FOR $10.00

LEADING GUERNSEY JERSEY AYRSHIRE BREEDERS

Are Adopting Our Method

SEND FOR IT TO-DAY

ADVANCED REGISTER FEEDING SERVICE

MILFORD, PIKE COUNTY, PENNSYLVANIA

SALE CATALOGS

If you are to hold a sale it will pay you to get our figures on printing Sale Catalogs. We will quote you per page for printing and tabulating the pedigrees or simply for the printing.

The same promptness which exists in filling our pedigree orders is also maintained in the delivery of our Catalogs. To illustrate this; one of the older breeders from the state of Washington has just written us without even knowing our rates for such work as follows—"We are sending the work of catalogueing to you because we know that you can get it out promptly and have the latest dope on the Advanced Register."

Wire us our expense requesting rates and when we can deliver. Samples Catalogs mailed on request.

FULLY EXTENDED PEDIGREES NEATLY TYPEWRITTEN IN TWO DIFFERENT COLORS.

4 generations on 12X14 bond blanks at $1.00
5 generations on 14X14 bond blanks at $1.75
Prices on 6 and 7 generations on application.

In ordering pedigrees if the herd book number of males is higher than 64520 or for females is higher than 104470 please furnish us with the animal's sire and dam.

Also Printed and Mimeographed Pedigrees. Big Discounts on large sized orders.
All inquiries promptly acknowledged.
For samples and further particulars write to:-

Ithaca Sales & Pedigree Co. 104 Utica St. Ithaca, N. Y.

LOCHEVAN FARM

OFFERS FOR SALE

COWS, HEIFERS, BULLS and BULL CALVES

ALL REGISTERED STOCK

Address

SPENCER KELLOGG, 98 Delaware Ave., Buffalo, N. Y.

WANTED

by a thoroughly up to date, capable and reliable married man, a position as Superintendent or Manager of a stock farm. Thoroughly familiar with breeding and rearing animals, and Advanced Registry work.

"I know this man personally, and know of his work, and can recommend him unconditionally."

DR. J. F. DE VINE

Goshen - - - New York

EVENTUALLY LIVE STOCK INSURANCE Why not now?

Every day, more farmers and breeders are turning to live stock insurance.

They fully realize it provides them with complete financial protection from loss if their cattle or horses die through any cause.

Take out Mortality Live Stock Insurance on your live stock now. It will guard you from serious loss. It will allow you sufficient funds to replace the lost animals.

Ask for rates. We write Live Stock Insurance.

E. A. BISHOP

Peterboro New Hampshire

University Wisconsin B. S Degree in Agriculture — Graduate Auctioneer

IRA D. JONES

AUCTIONEER

WALES Waukesha Co. — Wisconsin

MEMBERS of the Ohio Guernsey Breeders' Association own more than 2,000 registered females. Also some of the finest bulls of the breed. Think of the progeny that results every year. Write for sale list of males and females.

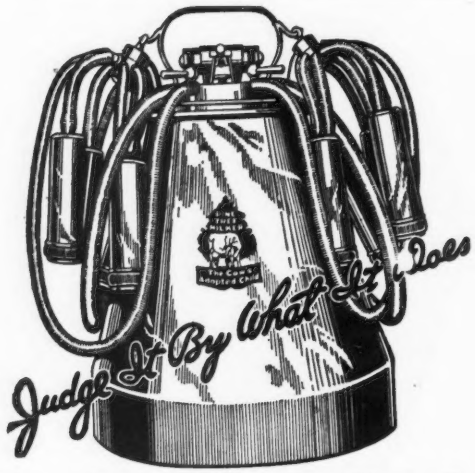
Ohio Guernsey Breeders' Association

Sylvania, Ohio — Box 602

Don't Lose Him

prevent and cure deadly **WHITE SCOURS** with **Cura-Dos Scour Remedy.** Saves new-born, valuable calves. Used everywhere by successful dairymen. Send **NOW.** $1.00 or $2.00 sizes, postpaid.

Troy Chemical Co., Binghamton, N. Y.



"I Give Pine Tree My Unqualified Endorsement"

—WM. A. MERIGOLD, Jr., Supt.
Victor Lawson's Lone Tree Farm
Green Lake, Wis.

Cows Like It

Has been using Pine Tree two years. Cows like Pine Tree milking. Saves entirely time of one man in barn. Uses Pine Tree in A R & R of M Test milking.

Used for A. R. Testing

Brief facts from letters from superintendent of Lawson Farm, one of the best known Guernsey Breeding farms of the country.

Send for our "Book of Experience" containing this letter and 43 others from Pine Tree Users which tell their experience with Pine Tree. Write today!

PINE TREE MILKING MACHINE CO.

2843 W. 19th St., Dept. 2781, Chicago, Ill.

110 Montgomery St. Syracuse, N. Y. — 312 Second St., South Minneapolis, Minn. — 346 Washington St. San Francisco, Cal.

PINE TREE MILKER

A. R. SPECIALIST

Wants Position

In Guernsey Herd of Repute

To take full charge of fitting and running cows on yearly test Man with world wide reputation and proven ability. Single, 44 years of age. No position paying less than $125.00 a month considered. Records are what increase the value of your offspring and I can help you do the same.

At Liberty April 1st

Write, stating full particulars

W. C. BURDICK **Groton**
Riverdale Farm **Mass.**

FOR SALE

Duke of Old Homestead 66831

Color: Fawn with white markings Well grown
SIRE: Duke of Glen Rose 34207.
DAM: Procreator's Susie 37813

The sire is son of Duke of Rib Hill 17203 A; R., who is grandson of Lord Yeksa 6451 A. R., the sire of Yeksa's Tops of Gold's Fannie. 19794.90 lbs. milk; 981.53 lbs. bntter fat, 7th in class A.

The dam is granddaughter of Starlight's Excelsior 7992 A. R. Sire of Starlight's Contrast, 17701.90 lbs. milk; 811.11 lbs. butter fat in class A. Write to

H. E. HALVERSON - Kendall, Wis.

GLEN GABLE GUERNSEYS

A few bulls out of heavy producers, and sired by Langwater Cyclop 38326, whose brother, Langwater Steadfast, sold recently for $25,000. Priced low for quick sale.

GLEN GABLE FARMS

M. V. FINCH, Mgr. **Wyebrooke, Pa.**

FOR SALE

A FEW VERY CHOICE CALVES

Out of Registered and Advanced Register Stock

Farms about fifteen and eighteen miles from Philadelphia on the Reading Railroad

FOREST HILL FARM, Penllyn, Pa. **WARRISTON FARM, Fort Washington, Pa.**

CHARLES E. & C. JARED INGERSOLL, 1112 Liberty Bldg., Philadelphia, Pa.

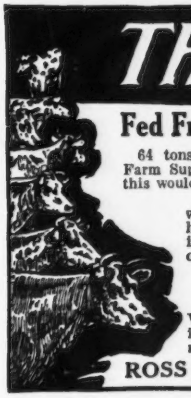
FOR SALE. BULL CALF.

Who wants this bull calf? Just born, fawn and nice white markings. Extra large and strong. Dam—Upland's May Rose 70874, A. R. record 422.18 B. F., Class FF. First prize winner at Brockton and Waltham and second prize at Worcester and Springfield, 1920. Sire, Langwater Croesus 39433, Grand Champion at Brockton and Waltham and second prize at Worcester and Springfield, 1920.

If sold at once will sell for $775.00

A. SCHLEHUBER

Wenham **Mass.**



These Seven Cows

Fed From the Product of One Acre Every Day for Over a Year

64 tons of **Ross' Eureka Silage Corn** to the acre is the yield reported by Mr. Reynolds, Farm Superintendent of the Worcester State Hospital, Massachusetts. At 30 lbs. each per day, this would feed seven cows for one year and eight months.

Ross' Eureka Corn grows the tallest, has the most leaves, is very short jointed and will produce more tons of good sweet ensilage per acre, than any other variety. We have been selling Eureka corn for nearly 40 years and we know before shipping that it will grow under favorable conditions. This corn usually germinates 90 per cent. or better.

Ross' Eureka Corn

Complete line of Farm Seeds: Oats, Rye, Barley, Wheat, Buckwheat, Cow Peas, Vetch, Soy beans, Essex Rape, all varieties of Field and Ensilage Corn, Grass Seeds, including all kinds of alfalfa and Sudan Grass. Also full line of Agricultural Implements, Poultry Supplies, Fertilizer, etc. Our 120-page catalog mailed free on request.

ROSS BROTHERS COMPANY, 29 Front Street, Worcester, Mass.

TWO MAY ROSE BULLS For Sale

Dorothea's Anton's May King of Brookside 67718, by Anton's May King 2d, that carries 18% of the blood of May Rose 2d. His sire sold for $7,000. Dam—Wampanosea's Queen 417.17 fat. Grandam—Anton's May Rose, 766 fat.

The above calf is out of Imp. Dorothea of Anna Dean Farm with 2 A. R. records: 502.34 fat; 9235.90 milk, 565.59 fat. Sire—Imp. Raymond's Pearl King, sire of 15 A. R. daughters including Imp. Queen Rose of Lin Grove, 637.45 fat; Imp. Miss Violet of St. Andrews, 604.18 fat.

The above calf is a rich fawn, beautifully marked and a real show prospect. Right in every way. Price very reasonable.

Also Argent's Antone of Brookside 67717, born August 1920. Sire—Anton's May King 2d. Dam—Imp. Argent's Des Choffins. He is a nice calf. Rich fawn, nicely marked and a bargain for some one.

BROOKSIDE FARMS

IRA C. KELLER **Prospect, Ohio**

My Pedigree Service Satisfies

Complete Management Taken of Dispersal or Consignment Sale

CATALOGUES ISSUED ADVERTISEMENTS PREPARED
and Auctioneers Selected

WHY NOT HAVE A PRIVATE HERD BOOK MADE UP FOR BREEDING OF ALL YOUR ANIMALS? ALWAYS READY FOR INSTANT REFERENCE

14 YEARS EXPERIENCE Breeding Guernsey Cattle

5 YEARS EXPERIENCE PREPARING TABULATED PEDIGREES

Hundreds of customers satisfied with my service

FIVE GENERATION PEDIGREES $1.00 EACH

(Thirty Ancestor)

Give me a Trial. Promptness a Specialty

If numbers of animals you desire pedigrees of are above 64560 for bulls, or 104470 for cows, give date of birth, name and number of sire and dam, in order to avoid delay

F. E. FOX **WAUKESHA, WISCONSIN**

Concerning the Renewal of Your Subscription

"Never put off till tomorrow what you can do today"

IT'S FEED

That Makes Records

Many Large

GUERNSEY

Records

Have been made by the

FULLER SYSTEM

We can make some for you or increase your present production.

FULLER FEEDING SERVICE

Brattleboro, Vt.

An Easy Way to Remove Afterbirth

If you want your cows to be healthy and productive, by all means see that the afterbirth comes out in a natural way, for the infection will injure the animal's health if you don't.

The best way to get rid of a retained afterbirth is to let B-K promptly reduce inflammation, suppress infection, destroy foul odors, soothe and heal torn tissues and permit the afterbirth to come away without assistance.

If treatment is given promptly, the case will respond at once. If delayed, infection advanced, foul odors present, etc., then the first two or three applications should be stronger.

Your cow will not be injured or torn in any way, as she will be if you try to remove this afterbirth by the unnatural hand method. B-K prevents infection and leaves no part to decay. Sold by dealers in your town.

GENERAL LABORATORIES
Madison, Wisconsin

B-K Bacili-Kil
Trade-Mark
The Sentinel of Sanitation

FOR SALE

Splendid Registered Guernsey Bull Calves from Advanced Registered Stock

ROLLWOOD FARM Guilford, Conn.

BULLS FOR SALE

From such cows as: Lela Brutus of Bozeman, 8584.74 milk, 374.19 fat, class BB; Select of Bozeman, 8307.17 milk, 440.60 fat, class AA; Onward's Lela, 6950.01 milk, 302.19 fat, class GG; Jessie's Jeweller's Lela, 7328.09 milk, 371.47 fat, class FF.

W. O. BOHART Bozeman, Mont.

BRAEVIEW FARMS

E. G. PICKARD, Prop.

Brooklyn Sta., R. I. Cleveland, O.

OFFER FOR SALE

Five BULL CALVES from 4 to 14 months old. Dams of two now on A. R. test. May Rose-Sequel-Chene breeding. Good individuals. Priced to sell. Write for list.

Your Advertisement

IN THE JOURNAL

Will be seen by over 5000 readers

Starting a campaign at once will bring immediate results

MILK PLANT AND CREAMERY EQUIPMENT
WRIGHT-ZIEGLER CO.
12 SOUTH MARKET ST.
BOSTON, - MASS.
STOCK BARN FITTINGS
MILKING MACHINES
CORK BRICK
SUPPLIES

TO AVOID INBREEDING

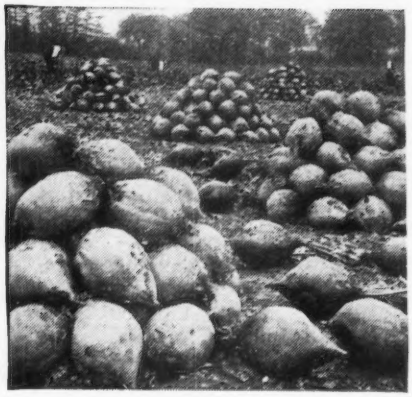
I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.

ALFRED ANDERSON, Holton, Mich.

WANTED

Volumes 28-29-30-31-32 of the Guernsey Herd Book. Have to exchange Volumes 1-3-4-20.

G. W. VERGERONT
La Crosse County School of Agriculture
Onalaska, Wisconsin



The Feed That Makes Milk Records

The illustration shows a crop of Sutton's Prize-winner Mangolds grown from Sutton's Seeds. The tonic qualities of roots for stock feeding are well known, and of all root crops, none can excel our Mangels and Swedes. Their food value for dairy herds on test and for stock being conditioned for exhibition or market is peculiarly high.

By years of skillful breeding and careful seclection of the choicest specimens for propagation, we have established strains that combine the most desirable qualitites in the several classes of root crops.

Yields up to 109 tons per acre have been grown from our Pedigree Mangel seed. Furthermore, the pedigree of the seeds you sow may be quite as important as the pedigree of the animals which cons me the the crop. Farmers who sow uncertain seed not only lose in yield per acre but llse even more in the feeding quality of the crop.

Write for catalogue of our Pedigree Farm Root Seeds and full information concerning our methods of seed breeding, selection and growing, and testimonials as to yield, etc.

H. P. WINTER & COMPANY
64-L Wall St., - New York

Sole Agents for

Sutton & Sons

Seed Growers and Merchants

Reading, England

MAY ROSE GOLDEN SECRET

BULL CALVES

will exchange for Heifers of same age and equal breeding

PEACEFUL VISTA FARM
Redford Mich.

FOR SALE

Registered Guernsey Bull Calves from Advanced Registered Stock.

GEORGE W. KIEL
Manitowoc Wisconsin Route 5

One of the HERD BULLS now in use at LANGWATER FARMS

LANGWATER HORATIUS 63071

SIRE

Langwater Warrior 26509
His great inheritance is forceful enough to show its influence in his daughters, the first four to qualify averaging 12,680.55 lbs. milk, 592.98 lbs. fat, all in Class G.
Sire of
Sixteen animals, sold in 1920 sale for $88,525, an average of $5532. Included in this number were eleven daughters which sold for $70,825. and average of $6438.

Imp. King of the May 9001
Sire of
The following Class Leaders
Langwater Hope 27946, place in Class F., 15078.80 lbs. milk, 773.59 lbs. fat.
6th place in Class A, 19,992.00 lbs. milk, 1003.17 lbs. fat.
Langwater Lustre 47044, 5th place in Class C, 17,307.20 lbs. milk, 807.10 lbs. fat.
Langwater Cleopatra 47043, 4th place in Class B.

Imp. May Rose King 8336
1st prize Royal Show 1902.
Sire of
21 A. R. daughters, including.
Queen of the Roses 24999. 10,034.81 lbs. milk, 511.03 lbs. fat Class G.
12,223.25 lbs. milk, 604.98 lbs. fat Class D.
17,735.10 lbs. milk, 852.86 lbs. fat Class A.

Itchen Jewel 1112 E. G. H. B.
2nd prize Royal Counties Show 1899. 3rd prize Bath and West Show, 1899.

Claremont May Rose 3648 E. G. H. B.
1st prize R. G. A. S., 1896.
1st prize R. G. A. S., 1897.
1st prize Royal Show, 1897.

Imp. Itchen Daisy 3d 15630
Dam of
Itchen Daisy's May King of Langwater 17349.
Ne Plus Ultra 15265.
Florham Daisy 18115, 747.08 lbs. fat.
Langwater Dairymaid 26377, 812.66 lbs. fat.

May Day 1132 E. G. H. B.
1st prize Royal Counties Show, 1898.
1st prize Bath and West Show 1899.

Daisy's Gem 3341 E. G. H. B.

Imp. Langwater Lily 26606
7739.20 lbs. milk, 427.17 lbs. fat Class G.
10,290.10 lbs. milk, 548.66 lbs. milk, 548.66 lbs. fat Class A.
Dam of
The leading cow in Class EE—Langwater Levity 70293, 12,785.90 lbs. milk, 662.15 lbs. fat.

Imp. Golden Secret 12599
1st prize, R. G. A. S., 1903 1st prize Bath and West Show, 1903. 1st prize Bath and West Show, 1904.
Sire of
Nella Jay 3d 35082, 17,047.20 lbs. milk, 809.38 lbs. fat Class A.

Columbia 1185 P. S.
Sire of
Imp. Violet of Lilyvale II. 15172 9,087.80 lbs. milk, 417.42 lbs. fat.

Rose of Gold 3668 P. S.
1st prize, R. G. A. S., 1898.
1st prize and Champion R. G. A. S., 1902.
1st prize, London Dairy Show, 1901.

Imp. Itchen Lily V. 23540
Dam of
The leading cow in Class F, Langwater Hope 27946 who produced 19,882.00 lbs. milk, 1,003.17 lbs. fat, Class A.

Imp. Golden Secret 12599
Grandsire of:
Nella Jay IV. 38233, 20709.90 lbs. milk, 1,019.25 lbs. fat Class A.

Itchen Lily 4112 E. G. H. B.
2nd prize in butter test, Royal Counties Show, 2 lbs. 8 ozs. in 24 hours.

Imp. May Rose King 8336
1st prize Royal Show 1902.
Sire of
Twenty-one A. R. daughters, including: Southern Rose 17289; Florham Daisy 18115; Queen of the Roses 24999.

Itchen Jewel 1112 E. G. H. B.
2nd prize Royal Counties Show, 1899. 3rd prize Bath and West Show, 1899.

Claremont May Rose 3648 E. G. H. B.
1st prize, R. G. A. S., 1896.
1st prize, R. G. A. S., 1897.
1st prize, Royal Show, 1897.

Imp. King of the May 9001
1st prize and 1st for get of sire, Brockton Fair, and Framingham Guernsey Show, 1912.
1st prize and Ettinger Trophy for get of sire, National Dairy Show, 1912.
Briarbank Trophy for get of sire, National Dairy Show, 1914. His thirty A. R. daughters average 12,269.23 lbs. milk, 618.53 lbs. fat.

Imp. Itchen Daisy 3d 15630
9958.70 lbs. milk, 533.83 lbs. fat, (2 years)
13,636.80 lbs. milk, 714.10 lbs. fat (4½ years)
She was sold for $4,000.

May Day 1132 E. G. H. B.
1st prize, Royal Counties Show, 1898. 1st prize, Bath and West Show, 1899.

Daisy's Gem 3341 E. G. H. B.

DAM

Langwater Heroine 49483
12,363.90 lbs. milk; 612.34 lbs. fat Class G.
16221.10 lbs. milk, 805.64 lbs. fat Class D.
Dam of
Langwater Helpmate 77759, who was recently sold for $15,000.

Imp. Royal Rival 9572
Sire of
Langwater Dolly Bloom 22136
10,381.00 lbs. milk, 594.81 lbs. fat Class G.
13,250.80 lbs. milk, 714.60 lbs. fat Class A.
16,507.10 lbs. milk, 867.89 lbs. fat.

Rival 1343 E. G. H. B.
1st prize, Bath and West Show, 1902. 3rd prize Royal Counties Show, 1902.

Imp. Royal Rose of Easton 15483
1st prize, Royal Show, 1902. 9576.90 lbs. milk, 517.80 lbs. fat.

Langwater Hayes Rosie 24200
9043.20 lbs. milk, 453.16 lbs. fat, Class G.
11101.70 lbs. milk, 556.56 lbs. fat, Class D.
13,410.20 lbs. milk, 645.50 lbs. fat. Class A.

Imp. Hayes Rosie 15476
14,633.08 lbs. milk, 714.31 lbs. fat.
2nd prize and Res. Champion, Bath and West Show, 1902.
1st prize, Royal Counties Show, 1902.
1st prize Tunbridge Wells Show, 1902.

Jumbo (On Alderney)

Flower (On Alderney)

For Further Particulars, Address

LANGWATER FARMS NORTH EASTON MASSACHUSETTS

DEMONSTRATOR, OF ROUGHWOOD LANGWATER ROYALIST

Young Bull dropped October 18, 1920

Sire: Don Bernardo of Linda Vista 20617 (25% May Rose)
Dam: Desdemona of Roughwood 67589 (Daughter of Demonstrator of Roughwood 23133) 379.8 lbs Butter Fat in FF. Milked up to 46 lbs. in 2 milkings with this calf.

Young Bull dropped January 8, 1921

Sire: Langwater Royalist 23121 (Own son of Imp. King of the May)
Dam: Bon Espoir of Roughwood, 63238 (Daughter of Demonstrator of Roughwood 23133) 494 lbs fat in D.

Young Bull dropped January 16, 1921

Sire: Langwater Royalist 23121 (Own son of Imp. King of the May)
Dam: Moss Rose of Roughwood 76928 (Daughter of Demonstrator of Roughwood 23133) 452 lbs. Butter Fat in G

Young Bull dropped January 19, 1921

Sire: Langwater Royalist, 23121 (Own son of Imp. King of the May)
Dam: Delphine of Roughwood 75725 (405 lbs Butter Fat in G) (Daughter of Demonstrator of Roughwood 23133)

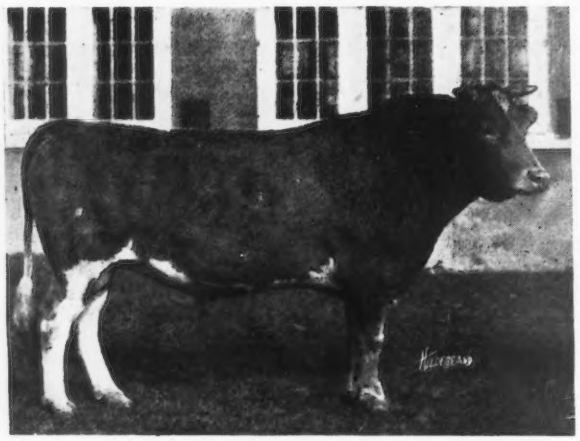
All these are exceptionally nice individuals, and in a Herd which has never had Contagious Abortion or Tuberculosis

We also have sons of the above bulls from untested cows at low prices.

GEORGE N. BARRIE, Supt. - CHESTNUT HILL, MASSACHUSETTS

FOUR PINE FARM

HOME OF KING OF CHILMARK 20798 A. R.



Daughters who finished among class leaders:

SANOMA'S ARCHER GIRL 56637
13270.6 M; 692.08 BF—9th place Class E
12098.9 M; 652.72 BF—7th place Class BB
WALLIE'S QUEEN OF GLENCAIRNE 49721
14275.5 M; 856.00 BF—10th place Class C
LADY DU CHENE 56632
12768.0 M; 640.98 BF—Class E
13712.0 M; 670.80 BF—3d place Class BB
MINNEHAHA'S PAPOOSE 67732
11623.6 M; 678.37 BF—2d place Class GG
INA'S GRACE 49724
13502.5 M; 775.04 BF—9th place Class B

FEDERAL ACCREDITED HERD
Certificate No. 708

F. K. BABSON, Prop. E. D. COMSTOCK, Supt.
Hinsdale, Illinois

BULL CALVES FOR SALE

SPRING FARM Tilly Foster, N. Y.

Four grandsons of Governor of the Chene 1297 sired by Governor II. of the Rouettes 45451, whose dam has an A. R. record of 739 lbs. fat. Out of large good looking heifers now on test.

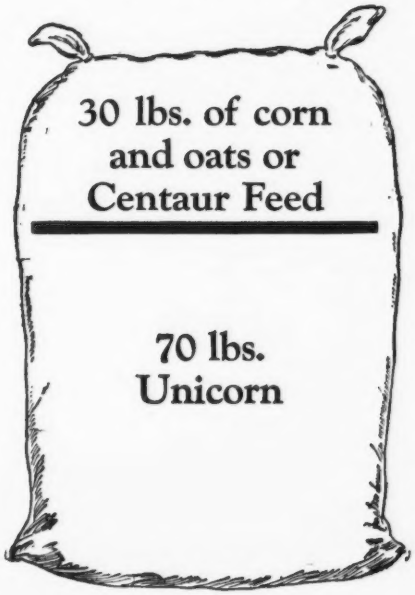
Also a great grandson of Governor of the Chene out of an A. R. dam testing 456 lbs. fat.

The herd has been tuberculin tested by the State authorities and no reactors found.

Owner, E. DOUGLAS Manager, THOMAS JOHNSON

"High-Priced" Unicorn Makes Low-Cost Feed

Feed this way
with clover hay



For November, four out of the ten highest cows in all Indiana cow testing associations were fed Unicorn.

Average milk . . 1609.5 lbs.
Average fat . . . 59.9 lbs.

Those who are not feeding Unicorn say that it is "high-priced."

Those who *are* feeding Unicorn say that it gives them a greater profit than they can get with any other feed.

The Unicorn feeders know that it's not the price of a thing that counts, but how much you get for your money.

There's more milk *and more profit* in a ton of Unicorn than there is in a ton of any other feed —home-mixed or boughten.

Use Unicorn and cut down your feed bills. Goes farther. Lasts longer. Actually *costs less*—not more.

CHAPIN & COMPANY
Chicago
New England Office at Boston

PEDIGREE SHEETS

A sheet (8½ x 17) for three generations, with form for sketching - - - - - Per Hundred, $1.00
A sheet (11 x 17) for four generations, with form for sketching - - - - - Per Hundred, $1.25
Fits all regular standard typewriters

THE AMERICAN GUERNSEY CATTLE CLUB Peterboro, New Hampshire

ROCKINGHAM GUERNSEYS

Are Headed By

Langwater Holliston 28055 A. R.

SIRE—Jethro's May King of Linda Vista 14591 A. R.

DAM—Langwater Francaise 35751 A. R.

11118.2 lbs. milk; 506.83 lbs. fat, class G
13157.5 " " 607.74 " " " A

His First Three A. R. Daughters are:

Minnie Marigold 60146. 10708.6 lbs. milk; 477.85 lbs. fat. Class G.

Langwater Monica 66527. 11660.8 lbs. milk; 576.42 lbs. fat Class F.

Langwater Levity 70293. 12785 lbs. milk; 662.15 lbs. fat. Leader in Class EE
(Sold at the 1919 Combination Sale for $6,000)

Langwater Rosemary 70292, sold at the last Langwater sale for $5200.

FOR SALE Daughters and sons of the above sire and also of Lord Methuen 39442, a son of his.
We solicit your inspection and inquiry.

Address ROCKINGHAM FARM, SALEM, NEW HAMPSHIRE
D. G. TENNEY, Owner
15 & 17 W. FOURTH ST., NEW YORK CITY, NEW YORK

FOR SALE

May King's Reputation of Mound City 63800. Born Dec. 3, 1919.
Sire—May King's Vrangue of Ingleside 15430 A. R.
Dam—Alma Ethel 33964 A. R. Records as follows:
495 Lbs. fat, Class G
621 Lbs. fat, Class AA
705 Lbs. fat, Class A (Pending final approval)
100% same blood as Cinderella Josephine 34500 A. R.
Records as follows:
530 Lbs. fat, Class G
727 Lbs. fat at five years
909 Lbs. fat at six years.

Rose's May King of Mound City 63802. Born March 19, 1920.
Sire—May King's Vrangue of Ingleside 15430
Dam—Little Rose of Platt 55717. A. R. record 666 lbs. fat. Class BB. 4th in class. Was second.

Alma's King of Mound City 63801. Born Dec. 23, 1919.
Sire—Cinderella's King of Mound City 40476
Dam—Alma Lehigh 43704 A. R. 340 lbs. fat in Class G. and 648 lbs. fat in Class A. (Pending final approval.)

And some younger ones of equal breeding.

HERD SIRES

May King's Vrangue of Ingleside 15.30 A. R.
Langwater Frenchman 19226 A. R.
Cinderella's King of Mound City 40476. First daughter now on test, doing fine.
Upland's Fame 61390
Sire—Tostevin's Lad of Great Hill 27677 A. R.
Dam—Falstaff's Wyoming of Upland Farms 68408 A. R., sold last National consignment sale for $8,000.

MOUND CITY FARM Charles A. Wilkins, Prop. **Platteville, Wisconsin**

Penelope's May Day 67649

Born June 29, 1920

Nearly 18% May Rose blood

SIRE: Merry May Day 43520, a son of that grand old cow, Anton's Patience —Four A. R. records to her credit, the best one 643 lbs. fat; and four A. R. daughters with 766, 696, 602 and 501 lbs. of fat.

DAM: Ultra Penelope 72477, a daughter of Ne Plus Ultra 15265. On A. R. test in class E, she has produced in 183 days, 5,946.7 lbs. milk, 284.48 lbs. fat. Her dam is a daughter of Beau Regal an A. R. son of May Rose King.

Attractive Individually

Light fawn with white markings. Clear buff nose.

PRICE $500

BURNSIDE FARM

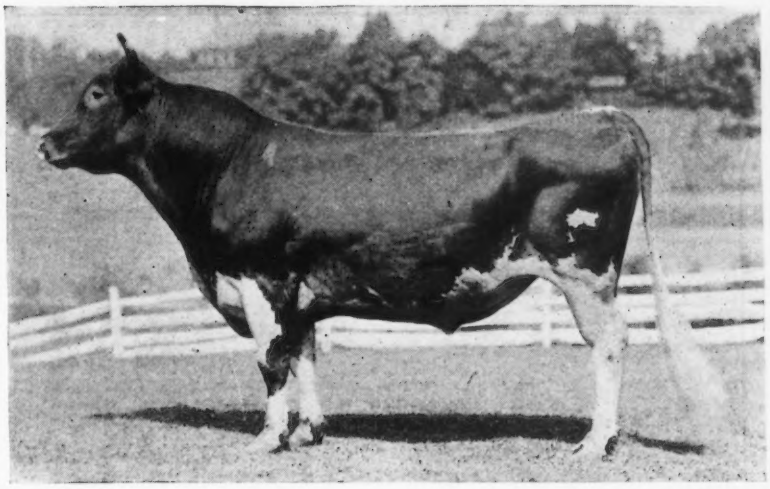
Eccleston - - - - Md.

OAK HILL FARM

GUERNSEYS

Florham Butter Boy 34376

First Prize, Champion and Grand Champion
Monmouth County Fair 1917



SIRE : NADIENO 20432
Is out of the dam of May Rose Queen A. R. 1911, 12548.3 lbs. Milk, 667.19 lbs. Butter Fat.
Two of his get sold for $1210, Florham Farms Auction, Sept. 1915.

Ne Plus Ultra 15265
Sire of 15 A. R. daughters whose average is 545.26 lbs. Fat.
Full brother to Itchen Daisy's May King of Langwater, who was sold for $8000.

Imp. Adieno 18894
13274.5 lbs. Milk, 582.16 lbs. Fat.
Dam of May Rose Queen 22277 12548.3 lbs. Milk, 667.19 lbs. Fat.

DAM : PALLOTTA'S BELLE OF BARRINGTON 38472
11981.55 lbs. Milk, 649.25 lbs. Butter Fat.
Twin sister to Pallotta's Beauty of Barrington A. R. 4518, 10876.05 lbs. Milk, 650.08 lbs. Butter Fat.

King Bell 13482
Sire of 7 A. R. daughters with average of 510.56 lbs. Fat.
A son of Imp. May Rose King 8336 whose 21 A. R. daughters average 584.85 lbs. Fat.

Pallota 25102
Bred at Florham Farms.
Her sire, Imp. Island Champion 6263, is the progenitor of Imp. Masher's Sequel, France's Masher II, Masher's Galore and Triple Champion, all A. R. sires of highest performance.

ANIMALS OF BOTH SEX FOR SALE

OAK HILL FARM RED BANK, N. J.

Owner, J. A. HASKELL Supt., G. A. CURTIS

For Sale--Two Year Old Bull

Sired by a son of

KING OF THE MAY

Out of a cow of splendid type

An exceptional individual and fit to head any herd

Write for particulars. Prices right

MAPLE HILL FARM

North Farmington - - - Michigan

EASTERN BREEDERS

Pennsylvania
Delaware
New Jersey
Maryland

THE JOURNAL of April 15th is to be largely yours

ADVERTISING COPY

for the April 1st issue should be mailed on or before March 4th:

For publication April 15th send it not later than March 18th

FAIRYDALE FARM

HERD BULLS

JOKATUS 17320
Sire—Golden Secret A. R.
Dam—Fine Joke A. R. 942
Full sister to Galaxy's Sequel A. R.

BEDALBERT 51232
Sire—Beda's May King A. R.
Dam—King's Alberta A. R. 2555
785 lbs. fat—6th in class B

LANGWATER ARCHER 53844
Sire—Langwater Warrior A. R.
Dam—Langwater Diva
A daughter of Itchen Daisy 3d

A Few BULL CALVES For Sale

Address, Pawling, N. Y.

Stockdale Farms

Hynicka Bros. Inc.
Lebanon, Pa.

HERD SIRES

STOCKDALE MASHER 29081
A Son of Imp. Masher's Sequel 11462 A. R.

TRIPLE GOLDEN BOY 43140
A Grandson of Imp. Golden Secret 12599 A. R.

MACEY'S GOLD SEEKER OF A. D. F. 37632
A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. Dams
A Few foundation Females bred to these sires
Satisfaction Guaranteed

Absolute Dispersal Sale
—OF—
24 Pure Bred Guernseys
—ON—
Wednesday, March 16, 1921
at New London, Huron Co., Ohio

Includes

Such Cows as

DARTHEA DAISY 47567
with 9403.75 lbs. milk; 428.33 lbs. fat as a two year old, milked twice a day.

Her Bull Calf, born Dec. 25, 1920.
SIRE, Jacqueminot of Linda Vista 23465 A. R.

Beulah of Pleasant Valley 42207
Made 7800 lbs. milk; test 4.4 as a four year old, milked twice a day.
Two of heifers in Sale

Miss Jewellette of Pleasant Valley 42206 made 7839 lbs. Milk; Test 4.2

HERD SIRE
Masher's May King of Thompson's Place 62808,
whose 3 A. R. sisters by Masher's Elsie's May King 30630 ave. 506.26 lbs. fat in class G.
The Horses, Hogs, Sheep and Farm Tools will also be sold.

For Particulars address

E. B. THOMPSON
New London - - - - Ohio

ABBEYLEIX FARM

Montg. County
Penllyn, Pennsylvania

FOR SALE
Bull Calf

Fawn and white, clear nose
by
LANGWATER SENOR 39431
out of
656 lb. Cow

A. L. FITZPATRICK

SHUTTLEWICK FARMS

AS

Breeders of May Rose Guernseys

HAVE AT ALL TIMES

Young Bulls and Bull Calves

Capable of Improving

The Type and Production of Your Herd

A young bull, Daphne's Crusader of Shuttlewick 53595, recently advertised in these pages and sold at private sale, won second prize at the National Dairy Show in the class for bulls over 18 months and under two years.

Address inquiries to

M. A. WICK, Owner
232 E. 131st Street
Cleveland, Ohio

F. O. MILLINGTON, Supt.
Shuttlewick Farms
Chagrin Falls, Ohio

Dairying is most profitable

PRICES for dairy products have held firmly, while the cost of feed has been greatly reduced. Because of this there is relatively more profit than ever in dairying, and many farmers are turning low-priced feed into high-priced butter-fat. An eminent dairy authority says that you can make corn worth $2 to $3 a bushel by feeding it to good cows.

Times like these prove the value of dairying. It is the backbone of the nation's agriculture—the most profitable, surest and safest of all branches of farming. Dairying is not suffering from overproduction, is not overcrowded or overdone.

And De Laval Cream Separators have done more than any other factor to place the dairy industry on such a firm and profitable basis. They save cream, time and money twice a day, every day in the year. They produce a steady cash income. They have made the market accessible, even though you live 500 miles from a creamery. They keep the skim-milk on the farm to produce another crop of calves, hogs and poultry. They are made so well that 20 to 30 years' service from a De Laval is not unusual. Over 2,500,000 are in use in all parts of the world.

You need a De Laval more than ever.
There is a De Laval agent near you—see him.

The De Laval Separator Company

NEW YORK	CHICAGO	SAN FRANCISCO
165 Broadway	29 East Madison Street	61 Beale Street

Sooner or later you will use a
De Laval
Cream Separator or Milker

The fifty-one hundred subscribers
who will see your advertisement in the Guernsey Breeders' Journal
are The Cream of the Guernsey World

A word to the wise is sufficient

FOUNDATION HERD

MAY ROSE BLOOD

FIVE HEAD

$2,500

Headed by Vanity's Rose King of Oakhurst 45870
Dropped July 2, '19

May King's Polly 64369
Dropped March '17

Jeanette of Oakhurst 5th
Dropped Aug. 16, '19

King's Lady Bessie
Dropped Feb. 20, '20

Royal Rose of Oakhurst 96879
Dropped Mar. 20, '19

H. H. MEADER, Superintendent

Oakhurst Farm - - - - Millerton, N. Y.

BULL CALF

Born May 22

Color—Fawn with white markings; clean buff nose
Well grown; straight back line; no sloper

The dam of this calf is a granddaughter of Leone's Starlight A. R., 477 lbs. fat.

The dam of the sire is Topsy of Edgewater, 560 lbs. of fat as a 2 year old.

Her dam—Imp. Topsy de Carteret, 780 lbs. of fat.

Her dam—Valentine II., 783 lbs. of fat.

Lots of good breeding in this calf; individually fine.

$200 will buy this fellow Delivered at your place.

Must please you in every way, or no sale.

J. M. WILLIAMS
North Adams - - Michigan

We wish to introduce

LONG BEACH GUERNSEY FARM

to the readers of The Breeders' Journal

A small but select herd of

MASHER, GOLDEN SECRET
and
MAY ROSE
breeding

JOHN B. SEITZ
Camp Hill, Pa.

"GLENCAIRNE"

Fredericksburg, Va.

ANNOUNCES

LADY DU CHENE 56632 LITTLE STAR OF GLENCAIRNE 64127

1. Through kindness of Mr. F. K. Babson of Chicago, Ill., all females at "Glencairne" are being bred to King of Four Pines 61882, the best bred son of King of Chilmark 20798, whose dam. Tricksey's Glenwood Girl 49110, has a record of over 800 lbs. butter fat.
2. Little Star of Glencairne 64127 gave birth to a bull calf on January 3, 1921, by King of Chilmark 20798
3. The youngster will be retained in the Glencairne herd
4. Another Class Leader in Lady du Chene 56632
5. Previous Class Leaders, bred and developed at the farm, in a herd which at no time exceeded twenty mature females, were at the time they finished test:
    1. **Sanoma's Archer Girl 56637, 8th place in Class E.**
    2. **Wallie's Queen of Glencairne 49721, 8th place in Class C.**
    3. **Lady du Chene 56632, 3rd place in Class BB.**
    4. **Minnehaha's Papoose 67732, 2nd place in Class GG.**
    5. **Ina's Grace 49724, 8th place in Class B.**
    6. **Little Star of Glencairne 64127, 1st place in Class FF.**
    7. **Imp. Rhoda des Blancs Bois 68684, 3rd place in Class F.**
    8. **Sanoma's Archer Girl 56637, 8th place in Class BB.**
6. Squaw of Glencairne 82148, has made (unofficial) 11506.20 M; and 545.67 fat in 285 days. Class G.

The above are daughters and granddaughters of King of Chilmark 20798, Imp. Prince of La Croisee 40950 and Aristocrat of Harbor Hill 39246.

Send for price list and put a young bull at the head of your herd combining the blood of these three great sires.

A few choice females will also be listed. U. S. Accredited Herd. Nine annual retests without a reaction.

R. H. L. CHICHESTER - - - - - - Fredericksburg, Va.

Fritzlyn Farms

have purchased the entire herd of

MR. CHARLES H. EVOY

At the head of the herd is **Chene's Easter May King 45005.**

Sire by a grandson of **Imp. King of the May.** Dam—Double Granddaughter of **Governor I. of the Chene 10563,** four daughters over 800 lbs. fat, one over 900 lbs. fat.

Junior Sire by a grandson of
ITCHEN DAISY'S MAY KING

Dam by a son of **Masher's Sequel.**

These sires **for sale** at a very reasonable price.

Also several sons of **Florham Charter 37852** (son of Ne Plus Ultra) out of A. R. daughters of **Frank Rose 26342 A. R.**

Accredited herd certificate 5079.

For further information write to

WM. F. FRETZ Pipersville, Pa.

All Bulls Are Sold

BUT

We are expecting others from A. R. cows freshening this fall. They will carry 3 and 4 MAY ROSE crosses.

Get your order in early.

We are offering a few Heifers also

For further particulars write

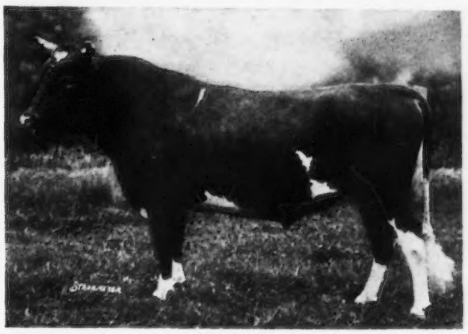
John T. Whalley 612 McKay Building **Portland, Oregon**

—OR—

Octav Voget - - Hubbard, Oregon

Beaver Ridge Farm

GUERNSEYS OF QUALITY AND PRODUCTION



GLENREGAL OF THE GLEN 45264. Herd Sire
12½% May Rose blood

Sire
BEAU REGAL 13448

Grandsire
IMP. MAY ROSE KING 8336

Dam
GLENANAAR OF THE GLEN 23619
16813.1 lbs. milk; 780.66 lbs. fat. 8th place, Class B

Grandam
SCYLLA OF THE GLEN 15589
16239.8 lbs. milk; 700.98 lbs. fat

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner — Farm 40 miles north of New York City — WM. H. SANDERS, Mgr.

SHADYSIDE Promote GUERNSEY Breed Interest SERVICE

SHADYSIDE

STOCK FARM

Harmonsburg, Pa.

J. W RICE — J. CHISHOLM

Broad Acres

HERD SIRE

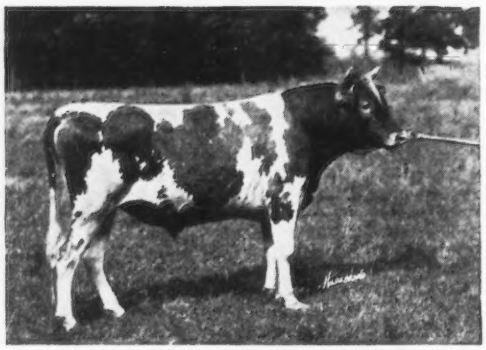
HARBOR HILL ADVENTURER 55804

Sire—Glenburnie Galore 34286
Dam—Chelly's Galore 25929 A. R.
11654.20 M.; 552.34 F.

FRANK M. SMITH

Springfield Center — New York

Florham Farms Guernseys



ULTRA SELECT 47137

AUCTION SALE

of about 60 head on Thursday, May 12, 1921.

The lot will include many heifers of Florham breeding, with cows in calf to the Herd Bulls.

HERD BULLS

ULTRA SELECT 47137
Inbred Son of Ne Plus Ultra and worthy successor of his sire

FOLLYLAND JUSTICE 41285
Son of Follyland Nancy 52457 A. R. 712.60 lbs. fat at 2 years

ANTON'S MAY KING 27387
Double grandson of May Rose King 8336
Son of Anton's May Rose 27293 A. R. 766.0 lbs. fat at 5 years

IMP. HAYES ROYAL III. 22237
Sire of Follyland Nancy and two 600 lb. cows

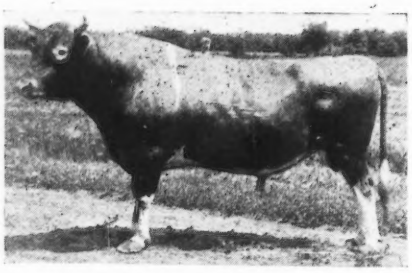
FLORHAM WARRIOR 34371
NOBLE OF FRANCE 20429
Noteworthy sons of Ne Plus Ultra

J. L. HOPE

Madison New Jersey

PERSON STOCK FARM

SENIOR SIRE



MAY ROSE GOLDEN SECRET 34920

LANGWATER GOLDEN SECRET A. R.	Imp. Golden Secret A. R. Langwater May Queen A. R. 592.84 G.
MAY ROSE COMBINATION OF POMEROY A. R. 467.31 D.	Langwater Royal A. R. Manoa's May Rose A. R. 545.11 A.

18.75% May Rose II.
Six Crosses through
Imp. Golden Secret, Imp. May Rose King and Imp. Itchen Daisy 3d

WE OFFER SONS AND DAUGHTERS FROM MAY ROSE A. R. DAMS

Send for List

E. S. PERSON

Minot - - - North Dakota

FOR SALE

WALDORF DAIRY BOY 51962

Dropped March 2, 1918

Sire—Imp. Clairvoyant's Sequel

An A. R. Sire and a son of Sequel's Monogram, sire of over 30 A. R. daughters, by Masher's Sequel with 78 A. R. daughters.

Dam--Loretta of Waldorf 70255

Loretta held 7th place in the EE class with record of 11975.3 lbs. milk; 539.03 lbs. fat. She was run another year without being dry for a day and made 11117.8 lbs. milk; 541.02 lbs fat.
She produced 23092.9 lbs. milk; 1080.05 lbs. fat in two years with her first and second calves without being dry.

Dairy Boy is of splendid type, large, well marked, quick and sure and he will sire heavy producers.

Price reasonable Accredited Herd

WALDORF FARM

North Chatham Col. Co. New York

THE MIXTER FARM

Announces the purchase from Mr. J. S. Ames, North Easton, Mass., of the splendidly bred bull

Langwater Mixter

SIRE—LANGWATER WARRIOR	King of the May	May Rose King
		Itchen Daisy 3d
	Langwater Lily	Golden Secret
		Itchen Lily V.
DAM—LANGWATER GENEROUS	King of the May	May Rose King
		Itchen Daisy 3d
	Florham Pride	May Rose King
		Pride of Home

Langwater Mixter is a full brother to

Langwater Valiant and Langwater Knight also out of the dam of Langwater Foremost Langwater Gentle and Langwater Dutiful

---

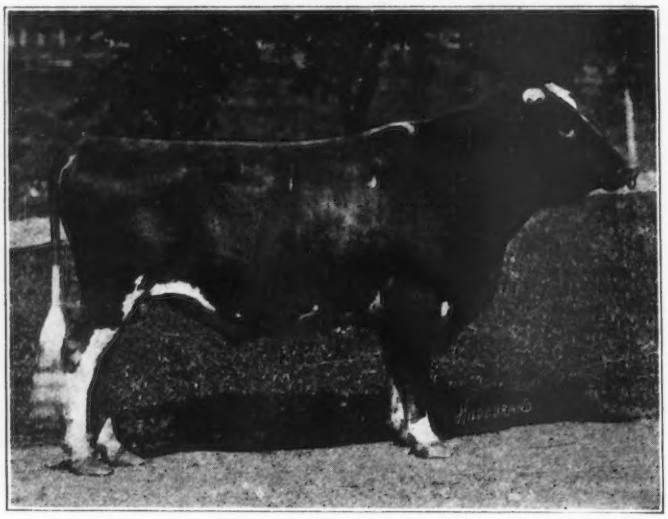
For Sale at Very Reasonable Rates

Exceptional Bull Calves and Good Producing Cows

J. S. CLARK, Supt. Hardwick, Mass.

SAUGERTIES FARMS GUERNSEYS

JAMES O. WINSTON, OWNER



ULTRA MAY KING 27600

SENIOR HERD BULL

ULTRA MAY KING 27600 A. R.

Sire—Don Bernardo of Linda Vista 20617 A. R.
Dam—Ultra Lady 38913 A. R.
A. R. record 14019.20 lbs. milk; 748.16 lbs. fat, Class AA.

JUNIOR HERD BULL

Saugerties May Rose King 50343

Sire—Ultra May King 27600 A. R.
Dam—Princess May Rose 58906.
A. R. Record 12270.2 lbs. milk; 688.37 lbs. fat, Class C.

FOR SALE—Few choice Bull Calves out of A. R. Dams, May Rose Breeding

Write for Sales List

Federal Accredited Herd No. 1511

SAUGERTIES FARMS P. O. Box 134 SAUGERTIES, N. Y.

BARRY FARM

Herd Sire
FLORHAM ROYALTY 58357

SON OF

Follyland Royal Jewel 44811

Full Brother to Follyland Nancy 52457
712.60 lbs. fat at 2 yrs.
out of
La Belle Parricide 70960
by
Beda's May Day 34995 A. R.

STOCK FOR SALE

Herd under Federal Supervision for Tuberculosis

Far Hills Somerset County New Jersey

BREIDABLIK FARM

Junior Herd Sire

Langwater Poilu 52117

Sire: Langwater Warrior 26509
Dam: Langwater French Lady 55274
12614.50 lbs. milk; 590.10 lbs. fat.
Class C.

WE OFFER PROMISING BULL CALVES

Sons of this fine Bull and
out of cows now on test.
Federal Accredited Herd.

H. J. KREBS, OWNER. L. H. LE BARON, MGR.
P. O. BOX 950
WILMINGTON, DELAWARE

WE OFFER FOR SALE

A few choicely bred Bull Calves as follows:

One out of Imp. Tregonning Goodness 3d 44549 and Sired by Langwater Cavalier 21012. The dam of this calf has a record of 11623.8 milk, 634.26 fat in Class E. Her daughter is now fresh and in Class G is milking 42 lbs. a day.

The bull calf has a splendid top, plenty of size, and should sire animals of the highest calibre.

One out of Florham Minuet 37946 and sired by Upland's Sentry. Florham Minuet was second prize aged cow at the National in 1916 and was in the first prize get of sire group. Her record is 10664.6 milk, 571.14 fat. The sire of the calf is Upland's Sentry, a son of Upland's Ellen whose record is 614 lbs. fat as a four year old. This one carries breeding for type and production that is hard to beat.

One out of Imp. Governs Lily 47516 who has a record of 11450.40 lbs. milk and 547.81 lbs. fat in class A. This calf is sired by Langwater Cavalier 21012. The full brother of this calf was sold to **Tilden Farms** last year.

This is the kind we are offering.

UPLAND FARMS, Inc.

IPSWICH, MASS.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**

THE

OAKS FARM

OFFERS

FEMALES FOR SALE

We are offering about fifty imported Heifers and twenty matured cows of the best of Island breeding. A number of these have been recently bred to our herd sires

THEY ARE GUARANTEED TO BE BREEDERS AND FREE FROM TUBERCULOSIS

An excellent opportunity to either start a herd or add to your present one

Heifers are Priced from $400 to $500 each

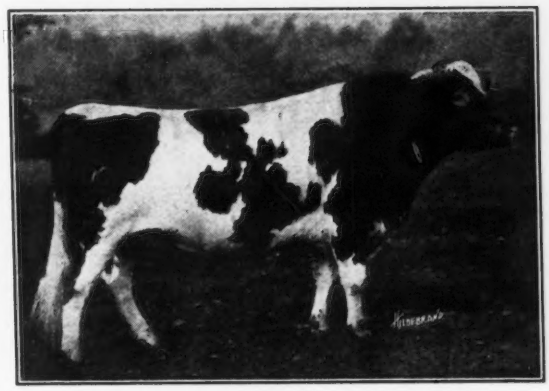
We have also a number of well bred bulls we are offering of various ages from cows that have or are making Advanced Register records

Send for Sales List.

COHASSET, MASS.

C. W. BARRON, Prop. Address, W. S. KERR, Manager

LAUDHOLM FARMS



A Pair of May Roses

OUR HERD SIRES

LANGWATER CHIEFTAIN, 39437
Carries 25.78% May Rose II blood. Sired by Langwater Warrior, 26509, out of Langwater Lady Love, 49698 A. R. 5507

RED GAUNTLET OF LINDA VISTA, 39579
Carries 26.17% May Rose II blood. Sired by Imp. Itchen Red Raider. 27342, out of Mayflower of Linda Vista, 42568 A. R. 4345

We offer a few young bulls by these great sires out of A. R. cows with excellent records. Our herd is regularly tuberculin tested and is in perfect health. For pictures, prices, pedigrees, and all particulars, address

GEORGE C. LORD, 2ND, *Manager* *Post Office,* WELLS, MAINE *Telephone,* WELLS 62-2

GUERNSEYS BOUGHT AND SOLD

I have a son of Itchen Daisy's May King of Langwater, his dam by son of Ne Plus Ultra.

I have parties ready to buy entire herds.

I know of a few High Class bulls for sale.

I have party wanting to exchange for large herd of Guernsey cattle, 640 acres, located on railroad and water, 3½ miles to county seat, good productive soil suitable for growing corn, grain, peanuts, velvet beans, sweet potatoes, vegetables, fruit and sugarcane, large herds of hogs and beef cattle. It will bear investigation.

ALFRED I. STUBBS

94 Genesee St., Auburn, N. Y. Phone 890

Foulkes Farm

OFFERS FOR SALE

CRAIGAMOOR RARITAN 24912 A. R.

Sire—Langwater Raritan A. R.
Dam—Flory de Bas A. R.
(by Imp. Pride of Day A. R.)

MAY ROSE + GOV. OF THE CHENE

Sire of 3 A. R. daughters, including:

Raritan's Gay Lass of Orndale 58600 A. R. 10757.3 lbs. milk; 611.66 lbs. fat at 5 yrs., carrying a calf 251 days of the testing period. This record exceeds that of her dam, made under the same conditions by 87 lbs. b. f.

Bessie of Orndale 88277, open heifer. Sold for $505 at the First Wisconsin State Sale, Feb. 13, 1920.

Orndale Sample, 9 mos. old bull out of an untested dam. Sold for $400, highest priced bull in Barron County Sale, May 26, 1920.

Grade 2 yr. old heifer. Sold for $250, the highest price paid for a grade in the Barron County Sale, May 25, 1920.

Also have several sons out of A. R. dams for sale

Federal Accredited Herd

E. F. JONES Barron, Wis.

PRIZE WINNING GUERNSEYS FROM ENGLAND
from the
CLAREMONT HERD OF PEDIGREE GUERNSEY CATTLE

The First Prize winner of the Milking Trials at the London Dairy Show 1919.

The First Prize winner of the Milking Trials at the London Dairy Show 1920.

The First Prize winner of the Milking Trials at the Royal Agricultural Show, England, 1920.

The Female Champion of the Royal Agricultural Show, England 1920.

The Above Cows and others for Export and Sale.

Apply:—**THE BAILIFF, CLAREMONT FARM,—Esher, Surrey, England**

WILLOW BROOK FARM GUERNSEYS

Home of

Golden Lassie of Paxtang

HERD SIRE—A son of Golden Lassie of Paxtang, by Langwater Sunderland

Stock of Both Sexes for Sale

Stock of Both Sexes for Sale

GOLDEN LASSIE OF PAXTANG 24696

MRS. J. W. MATTICE - - Middletown, N J.

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d 48274 A. R. 14360.3 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the breed." She is a half-sister of Clover of Pencoyd 2d A. R. 2725, Milk 16127.1 lbs.; Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX — *Owner*

GEORGE G. HARRIS — *Manager*

Lawrence, Massachusetts

Bell-founder Guernseys Supreme

"Bred at Falcon's Flight"

Countess Prue 43785 A. R.
Milk—18626.9 pounds
Fat—1103.28 pounds
Owned by Riverdale Farm
Groton, Mass.

Tested at Riverdale

My Fancy of Falcon's Flight 42995 A. R.
Milk—18214.7 pounds
Fat—978.99 pounds
Owned by Atamannsit Farms
No. Falmouth, Mass

Tested at Falcon's Flight

No other Sire has ever been Represented by two Class A Leaders

The Falcon's Flight herd is the fountain-head of the Bell-founder blood. Forty head are here to perpetuate his work. Records in progress will make this blood even more desirable than it is at present.

We have in offer two bull calves carrying a high percentage of Bell-founder blood.

Falcon's Flight Farms

Litchfield, Conn.

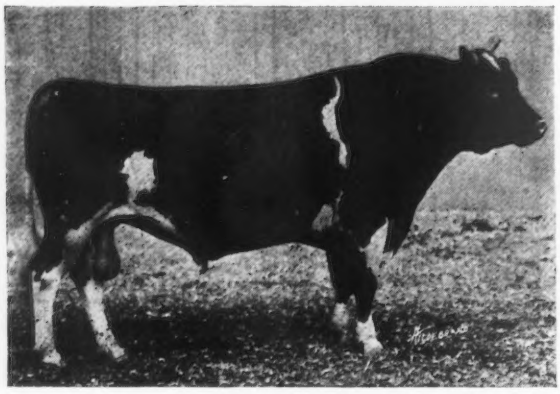
B. AUSTIN CHENEY **WALTER A. COOK, Manager**

N. B. MEADOWLAND, under the same management as Falcon's Flight offers sixty head of females carrying Bell-founder, Ne Plus Ultra and other prominent blood lines. The valuations are extremely conservative.

Waukesha County

ITCHEN MAY KING 27174 A R

The Leading Show Bull and Sire of Production.



ITCHEN MAY KING 25174—The eading Show Bull and sire of Production. Sired more First prize winners than any Bull of the breed.

GOODHAND KINGSTON & SON & F. E. FOX
WAUKESHA, WISCONSIN

GRAND CHAMPION

At the 1920 National Dairy Show—

Where Standards of type are made.

OTHER WINNINGS

Grand Champion, Panama Pacific Exposition, 1916.
Grand Champion, California State Fair, 1916.
Grand Champion, California Liberty Fair, 1918.
Grand Champion, Los Angeles Live Stock Show, 1919.
Grand Champion, Wisconsin State Fair, 1920.

HIS GET HAVE WON

Many prizes, including 1st prize National Dairy Show, 1919. His son, Dauntless of Edgemoor 49586, was Junior and Grand Champion, National Dairy Show, 1919. Audacity of Edgemoor, Junior and Grand Champion Maryland State Fair, 1920; Veda's May King of Edgemoor, Junior and Grand Champion, Pacific International Livestock Exposition, Oregon, 1920.

REGARDING PRODUCTION

Sixteen daughters are in the Advanced Register, and from a recent study of Guernsey sires, it is shown that he has been bred to some of the highest class cows of the country, and notwithstanding this fact, twelve daughters with tested dams show a higher average production than their dams.

WAUKESHA STOCK FARM

Offers For Sale

1. RAMEE'S ACE OF WAUKESHA 65073. Born March 28, 1920.

Sire—Aviator of Edgemoor 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385, B. Fat 754.8
Dam—Forest's Ramee of Hawthorn 81772
Grand Champion Waukesha Co. Dairy Show, 1920.
On test, in 153 days has 4751.7 M., 232.24 B. Fat G.

2. BULL CALF

Born August 5, 1920.

Sire—Benton's May King of Ingleside 27746
Dam—Ladysmith of Grafton A. R. 8146
Milk 12999.10. B. Fat 603.58. Class A.

Guernsey Pedigrees tabulated for catalogues, private herd books, or smaller orders. Hundreds of satisfied customers should be sufficient evidence I can satisfy you. Price $1.00 each. Will take complete management of sales. Write for particulars.

F. E. FOX Waukesha, Wisconsin

Pleasant Acres Guernsey Farm

is offering for sale

REX OF PLEASANT ACRES 67317

Born Feb. 23, 1920.

SIRE—Rex of Rich Neck 31472
whose first 3 daughters on A. R. test averaged over 570 lbs. butter fat in Class G.

DAM—Gelenina of Bon Ayre 49855
9510.5 lbs. milk; 453.53 lbs. butter fat in class E. She has milked over 50 lbs. per day in class A.
Her sire is Yeoman's King of the May 17053 A. R.
Yeoman's King of the May is the sire of 40 A. R. daughters, including Fillmore's Nonette, 661 lbs. butter fat in class D; Yeoman's Mixter Mary Maid, 589 lbs. fat in class D.
Gelenina's dam is Gelenina 18252, who has 6 A. R. daughters.

Rex of Pleasant Acres is a good individual.

Other bull calves of similar breeding for sale.

PRICES RIGHT

CLYDE E. FRUIT

R. No. 1 Waukesha, Wis.

Guernsey Cattle

Head Your Herd with a Waukesha County Guernsey Sire

Some choice sires being offered are:

1—Bull born September 2, 1919.
Dam's record, 446.0 lbs. B. Fat at 2 yrs.
On retest and will finish with about 600 lbs. B. Fat.

2—Bull born March 24, 1919.
Dam's record, 591.00 lbs. B. Fat in Class AA. Dam of 2 A. R. daughters.

3—Bull—born October 28, 1919.
Dam's record, 599.00 lbs. B. Fat, Class A. Dam of 3 A. R. daughters.

4—Bull born December 20, 1919.
Dam on official test and in 220 days produced 7626.2 lbs. milk, 407 lbs. B. Fat.
Will finish with about 550 lbs. B. Fat.

5—Bull born January 18, 1920.
Dam on official test and in 159 days has produced 312.8 lbs. B. Fat.

Females for sale, all ages, both pure breds and grades.
Write your wants, better still, come to the County.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION
F. E. FOX, Secretary, WAUKESHA, WISCONSIN

YEKSA TOPS OF GOLD'S BOY 35280

at the head of the

Jones & McKerrow Herds

His first three daughters to complete their records are:

TOPSY KATE 79627, 9962.0 lbs. milk; 629.44 lbs. B. F.

TOPS OF GOLD'S LIZETTE 82816, 8573.3 milk; 521.71 lbs. B. F.

PEARL'S TOPSY 82796, 7293.1 milk; 433 B. F. at 1 yr. 10 mos. and carried a calf 279 days during the record

FOR PARTICULARS WRITE

McKERROW FARMS
Pewaukee, Wis.

Wm. Jones & Son
Waukesha, Wis.

BIRCHFIELD GUERNSEYS

FOR SALE--Birchfield's Pride of the May

Dropped May 15, 1919

HERD SIRE

Birchfield Milk Maid's Warrior, double grandson of King of the May

Langwater Honesty A. R. Milk 10536.90; Fat 517.79

Langwater Warrior A. R.

Langwater Milkmaid
Milk 9,550.20 lbs.; Fat 510.05 at 2 years
Full sister to Langwater Royal Master A R

Langwater Monarch A. R. full brother to Dolly Dimple, World's Champion 3 year old cow

Pride of Birth
Milk, 12,943.50; Fat, 641.12.

This calf is of excellent quality with straight back, clear nose, well sprung rib and of fine dairy type. We have several more of the same breeding. For prices and pedigree apply to the undersigned.

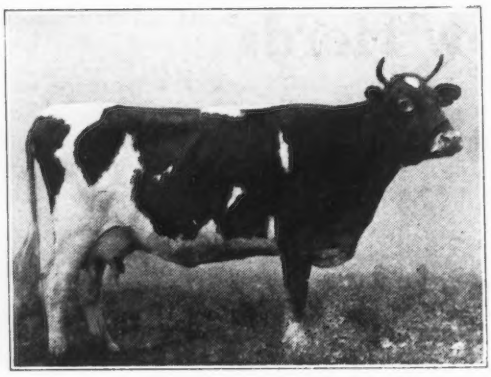
BIRCHFIELD FARM

South Dartmouth, Mass.

LAWRENCE GRINNELL, Prop. Address, D. N. McLEOD, Mgr.

DAIRYLAND FARM

Storm Lake, Iowa



VELMA OF MAPLEDELL 63841

1st Prize National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list f animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager STORM LAKE, IOWA

RESERVATION GUERNSEYS

Herd founded in 1900 with the purchase of Duchess of Maple Row 11165 from which has been developed the larger part of the herd of 50 animals. We have followed this line of breeding for four generations with creditable production and have confidence in their ability to continue the good work.

Records completed during the past year by representatives of the Duchess family are as follows:

Merry May Rose	71058 Class G	10392 lbs. M.	562 lbs. F.
Rainbow's Rose of Gold	72596 " "	9222 "	558 "
Cricket's Fancy	75586 " "	11846 "	627.5 "
Queen's Orlette	44173 Class AA	10332 "	535.8 "

HERD SIRES—Reservation Pioneer 30421
Beacon Hill King 50134

We have promising young bulls from these and other Duchess dams and invite investigation of progressive breeders

TABER & MIGNIN

Castile - - - - N. Y.

THE SHOW WINDOW

OF

American Pure-Bred Live Stock

WHAT A LEADING GUERNSEY BREEDER THINKS OF THE FIELD ILLUSTRATED

Then—1920

"I enjoy THE FIELD. I have watched its growth with keen interest. It is fundamentally sound, and well edited. I should say it is doing a splendid work in arousing interest in pure-bred live stock, but I do wish it had a larger circulation I would double my farm advertising if it had twice the number of readers it has to-day."

Now—1921

"I have received your announcement of the merger of SYSTEM on the FARM with THE FIELD Illustrated, by which you have gained the invaluable services of Mr. A. W. Shaw, as a member of your Board of Directors, and have more than doubled your circulation. I am glad to learn that the combination will in no way effect the editorial policy of either, but the two combined will contain the features which have made the two periodicals unique in their respective fields. I am glad to make good my promise to double my advertising space. The day of 'the alibi' has gone by so far as I am concerned."

Beginning with the February issue, just out, THE FIELD Illustrated combined with SYSTEM on the FARM, has a paid circulation of more than 30,000 copies monthly, distributed throughout the leading agricultural centers of the United States, and entrenched in the sections where there is a large and growing demand for quality seed stock.

Send for new rate card and other particulars at once so that your advertisement may appear in the spring issues.

Our Island Breeds Number for May, featuring Guernseys and Jerseys, will contain many new and instructive features.

G

You may send me THE FIELD and SYSTEM on the FARM for one year at the old low subscription price of $3.00.

Name

Address

Please Write Plainly.

1921 PRICE $4
SIGN NOW and
SAVE $1

The American International Publishers, Inc.

THE FIELD Illustrated and SYSTEM on the FARM — **EL CAMPO, Spanish O CAMPO, Brazil**

More than 65,000 Readers in North and South America.

2 WEST 45th STREET NEW YORK CITY

THE EASTERN GUERNSEY BREEDERS' ASSOCIATION SALE

WILL BE HELD ON

FRIDAY, MAY 13, 1921

(The second day following the Annual Meeting of The American Guernsey Cattle Club)

AT

DEVON, Chester County, PA., on the Penn. Railroad

(adjoining the Devon Horse Show Grounds)

The Sale Committee announce the acceptance of consignments from the following well known herds:

Broookmead Farm, Devon, Pa.
Pencoyd Farm, Bala, Pa.
J. M. Fox, Foxburg, Pa.
Breidablik Farm, Wilmington, Del.
Chester H. Cullen, Landenberg, Pa.
S. R. Nissley, Manheim, Pa.
M. T. Phillips, Pomeroy, Pa.
Wm. F. Fretz, Pipersville, Pa.
Louis McL. Merryman, Cockeysville, Md.
M. M. Hollingsworth, Landenberg, Pa.
George Wood, Wawa, Pa.
S. N. Root, Landisville, Pa.

The animals chosen have been accepted because of their high quality, choice breeding, inherited production and superb individuality. Every animal offered will be of the best the breed produces and will be pleasing to the eye and profitable to the purchaser.

SALE COMMITTEE

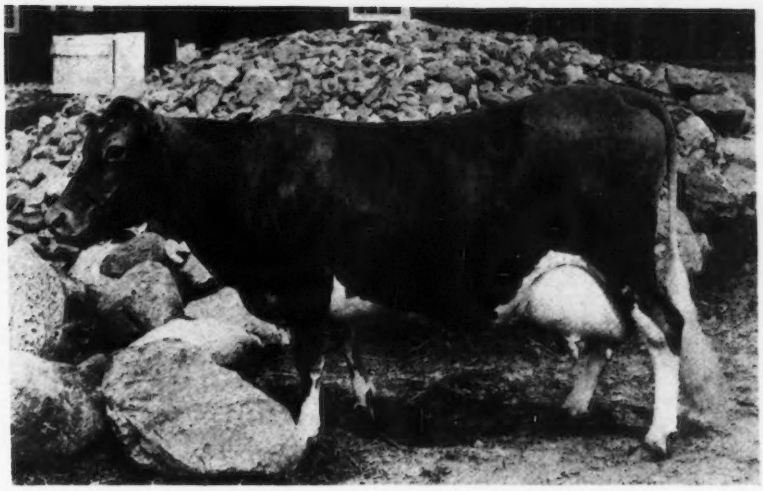
E. T. GILL, Haddonfield, N. J.
I. W. ROBERTS, Bala, Pa.
M. T. PHILLIPS, Pomeroy, Pa.
G. W. KOSER, Biglerville, Pa.
LOWELL GABLE, Paoli, Pa.
M. M. HOLLINGSWORTH, Landenberg, Pa.

For Catalogue Address

LEANDER F. HERRICK

SALE MANAGER

405 Main Street Worcester, Mass.



IMP. POLLY III. OF THE DUVAUX

— 39654 —

"GUERNSEYS OF QUALITY"

ADDRESS:—

LOCUST GROVE FARM A. A. GILLETTE **LIMA, NEW YORK**

HILLSWOLD FARM
GUERNSEYS

HERD SIRE

Warrior of Hillswold 42609
Son of
Langwater Warrior 26509
Grandson of
Langwater Fisherman 21873

His daughters are exceptionally uniform and typy
His sons are equally so

For Prices and Pedigrees of Warrior's Sons Address

HILLSWOLD FARM

W. A. CLOUES, Mgr. **SHREWSBURY, MASS.**

SUBURBAN FARM
OFFERS FOR SALE

Some very high class cows and heifers that would make a very valuable addition to any herd or they would make a great foundation for prospective breeders.

Some of the cows have A. R. records and most of the heifers have A. R. dams.

We also have several heifers and bull calves sired by our great son of Ne Plus Ultra, King's Vanguard, and Preakness Warrior, a son of Langwater Warrior.

THEY ARE PRICED TO SELL

Send for our Sales List

JAMES H. SEAMAN

Glens Falls - New York

W. J. KINGSLAND, Proprietor R. A. BROWN, Manager

DERRYDALE FARM

Goshen, Orange County, New York

Introducing Derrydale Guernseys

ALL ANIMALS ISLAND BRED

HERD SIRE

Imp. Blanchette's Honour 57906

Imp. Blanchette's Honour 57906 combines the blood of two of the greatest cows on the Island of Guernsey in Valentine III. 7514 P. S., 15,477 lbs. of milk; 783 lbs. of fat at 5 years old; and Blanchette II. 3032 F. S., 13003 lbs. of milk and 621.58 lbs. of butter fat at 8 years old, and tracing to the great May Rose Cow, May Rose 2nd, through three sources including Sequel's Honoria 6722 P. S. and Blanchette II. 3034 F. S. also traces to La Belle France 14454 eight times, Vrangue's Favorite 4th 1923 F. S. eight times; Imp. Masher's Sequel 11462 four times; and Harley of Chitral 1182 P. S., A. R. three times.

The pedigree of this bull does not include an inferior or mediocre animal.

Blanchette's Honour's Dam, Blanchette of Passee Villa 1524 P. S., A. R., is one of the most promising young cows on the Island today with an A. R. Record of 9,860 lbs. milk and 485.67 lbs. fat in class G.

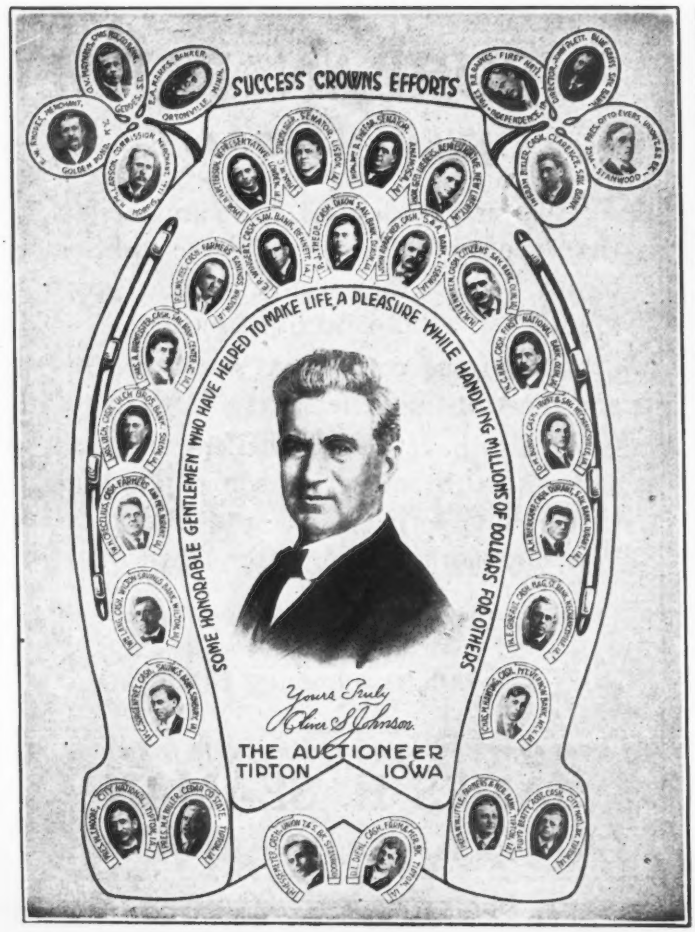
We are following Island methods and no artificial conditions surround our testing.

We feed a moderate grain ration with plenty of roots and roughage, not aiming for class leaders, but developing a herd showing profitable production, vigorous constitution and breeding ability unimpaired.

Entire herd under U. S. Government Inspection for tuberculosis.

All cattle ready for inspection by interested parties at any time.

Federal Accredited Herd No. 1578



The Smallidge Farm

OFFERS FOR SALE

Brenda's Boy of Smallidge Farm 68953

born June 19, 1920

Sire—Bennie of the Ridge 41637

Dam—Trixy of the Ridge 42583 A. R. 4579 9357 Milk; 537.38 B. F. EE

Granddam, Abbie of Riverside 25280 A. R. 4258 14201.1 Milk; 816.12 B. F.

Dam—Francetta's Brenda of Eau Claire 56664 A. R. 6630. 7179.2 milk; 367.21 B. F. 5.11% G

Dam, Francetta of Eau Claire 44390 A. R. 4245 5514.6 Milk; 316.15 B. F. at 22 months.

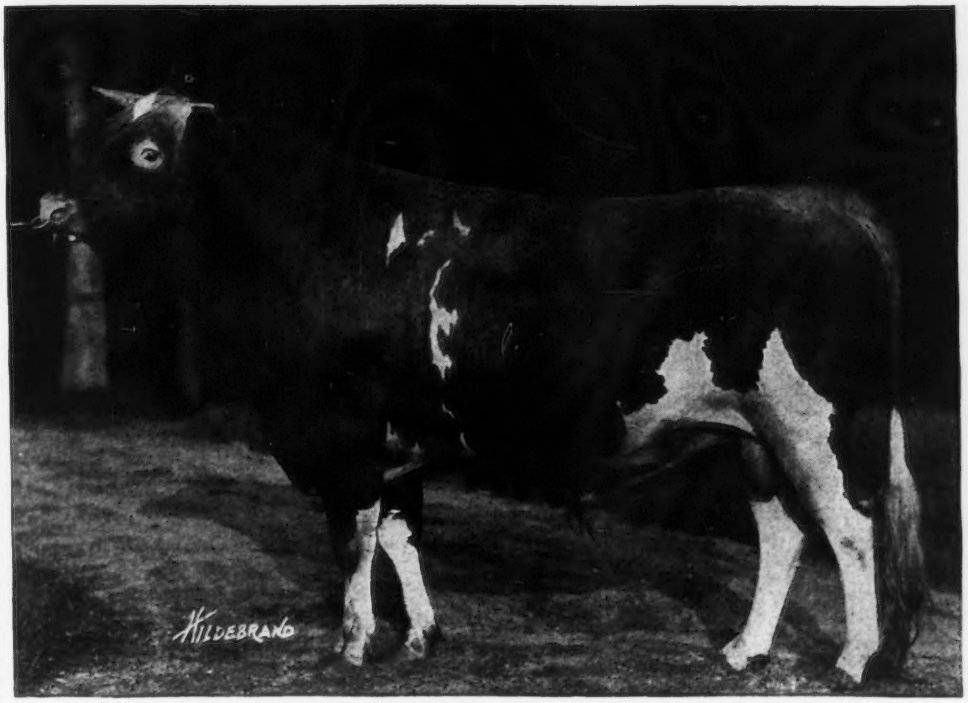
Granddam, Loretta of Eau Claire 30795 A. R. 4178 8475.8 Milk; 461.96 B. F. B

Records made on two milkings a day except a few in the record of Abbie of Riverside 25280.

E. J. SMALLIDGE - EAU CLAIRE, MICH.

LYNBROOK FARM

Southboro, Mass.
Office at 92 Water St., Boston, Mass.



PENCOYD'S ROYAL SECRET 40685
The Only Bull of the Breed that is by the Greatest Son of Golden Secret and out of the Greatest Breeding Daughter of King of the May. Three full sisters average 690 lbs. fat

GOLDEN KING OF THE MAY SECRET

Our Guernseys bear this cross. We believe in it. It has made good and is now bringing the high prices. In the recent Langwater sale the Guernseys bearing this blood line cross topped the sale with an average price of $5082 each, the others averaged $1636 each.
The six highest priced animals in the sale bore this cross.

WE OFFER
CHOICE YOUNG BULLS
STRONG IN THE ABOVE
BLOOD LINES.

(See Advertisement in last issue.)

Oakhurst Farm

OFFERS

CHOICE GUERNSEY FEMALES

Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

OAKHURST FARM
Millerton, N. Y.

RIVER BANKS FARMS

Home of

Nella Girl's Diamond of Pencoyd, 51592

SIRE — Apollo of Rich Neck, 27937, full brother to Pandora's Valentine of Rich Neck, Milk—14341.6 Fat—784 Class B.
Mignonette of Rich Neck, Milk—14304.9 Fat—800 Class D.
BOTH ARE CLASS LEADERS

DAM—Nella Girl of Pencoyd, A. R. 7021
Milk—12841 Fat—493 Class FF.
Now on retest in B and will make about 700 lbs. fat. Daughter of Nella Jay 2nd, who is full sister to Nella Jay 3rd, Milk—17047 Fat—809, and ¾ths sister to Nella Jay 4th, Milk—20709 Fat—1019. 3rd in Class A.

Nella Girl's Diamond of Pencoyd, 51592 combines the blood of Imp. Golden Secret, 12599 and Nella Jay, 16480.

BULL CALVES FOR SALE OUT OF A. R. COWS

RIVER BANKS FARMS
Grants Pass, Oregon

Clyde E. Niles,
Manager

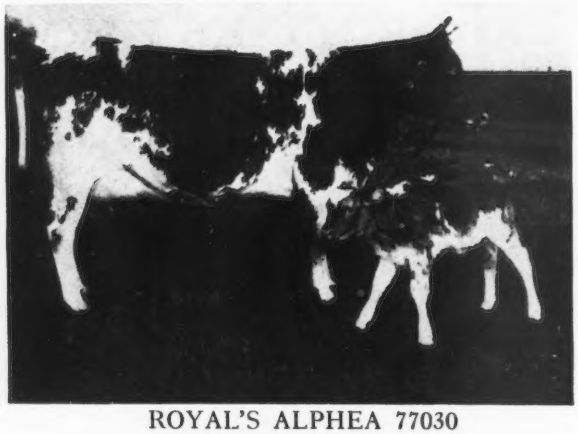
GRASSLAND FARMS

In order to reduce the size of this herd, we are offering for sale 25 choice females of various ages. With a few exceptions all animals will be priced.

Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad



ROYAL'S ALPHEA 77030
Born May 8, 1917
455.33 lbs butter fat in Class GG

A daughter of LANGWATER ROYAL A. R. She will be sold in the Consignment Sale at Devon, Pa., May 13, 1921.

FOR SALE

Several very good bull calves; also a few good breeding cows at reasonable prices.

MAPLE SHADE FARM

HERD SIRES

Langwater Royal 14253 A. R.

Sire—Imp. King of the May
Dam—Langwater Royal Rose

Laverna's Ultra May King 24660

Sire—Ne Plus Ultra
Dam—Rose King's Laverna A. R. 2717, a daughter of Imp. May Rose King

Gerar Pearl's Royal 58411

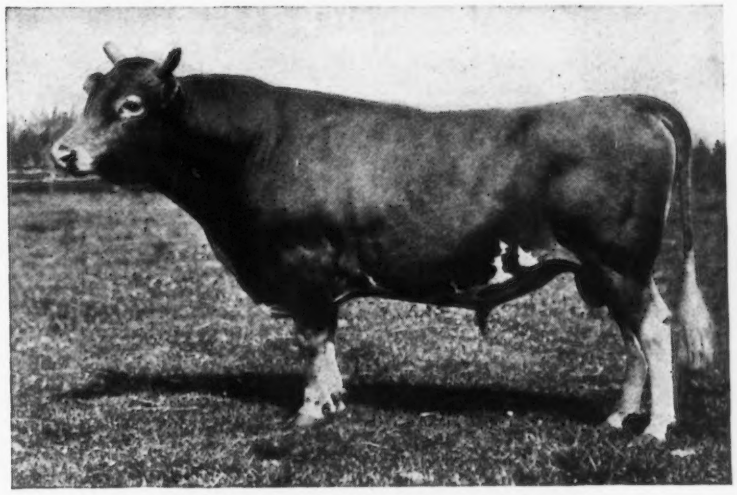
Full brother to

Royal's Pearl A. R. 4384	788.37 fat	D
Pearl of Pomeroy A. R. 4769	777.16 "	AA
Pearl's Dot A. R. 6140	531.66 "	GG
Re-entry	612.29 "	EE
"	753.12 "	C
Gerar Pearl's Daughter 77032	641.66 "	G

He with his two brothers are the only Guernsey bulls with three full sisters class leaders.

Sire—Langwater Royal 14253 A. R.
Dam—Gerar Pearl A. R. 1107. The only cow of the breed with three daughters class leaders.

M. T. PHILLIPS - - - Pomeroy, Pa.



MAY KING OF WATCH HILL, 47785

Sire—BEDA'S MAY KING, 11893, A. R. (Son of Imp. May Rose King)
18 A. R. daughters. Others now on test. His daughters show an increase of 123 lbs. fat over the average records of their dams. 2nd among 753 sires (having 10 or more A. R. daughters.) See September 1st Journal.

Dam—GOLDEN JANELLA OF PENCOYD, A. R. 7592 {Double granddaughter of Imp. Golden Secret}
Milk—12001 lbs. Fat—516 lbs. C

SIRE—Imp. Golden Secret of Lilyvale. 10028, A. R.
(greatest son of Imp. Golden Secret)

DAM—Nella Jay 2nd, 29718 (daughter of Imp. Golden Secret)
Full sister of Nella Jay 3rd, 809 lbs. fat.

MAY KING OF WATCH HILL is sired by a son of May Rose King and out of a dam carrying 50% Golden Secret blood.

LANGWATER HOPE, 5th in Class A and 1st in Class F, is sired by a son of May Rose King and out of a dam carrying 50% Golden Secret blood.

LANGWATER WARRIOR is sired by a son of May Rose King and out of a dam carrying 75% Golden Secret blood.

LANGWATER LEVITY, leader in EE, (and sold for $6000 at public sale,) is out of a dam carrying 75% Golden Secret blood.

BULL CALVES for sale carrying this May Rose King—Golden Secret cross. Their dams have records from 600 to 850 lbs. fat made at ages from 2½ to 5½ years; daughters of Imp. Golden Secret of Lilyvale, 10028 and Langwater Pencoyd, 21830.

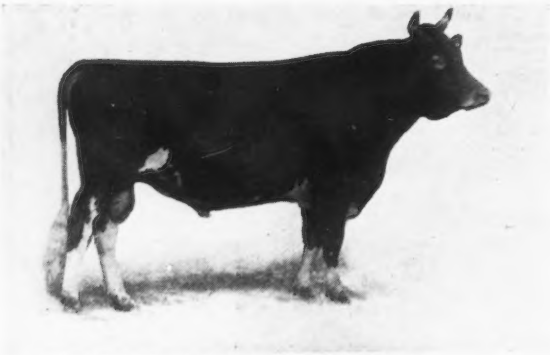
T.W. & I.W. Roberts

1644 Land Title Bldg.
Phila. Pa.

PENCOYD FARM · BALA · PA ·

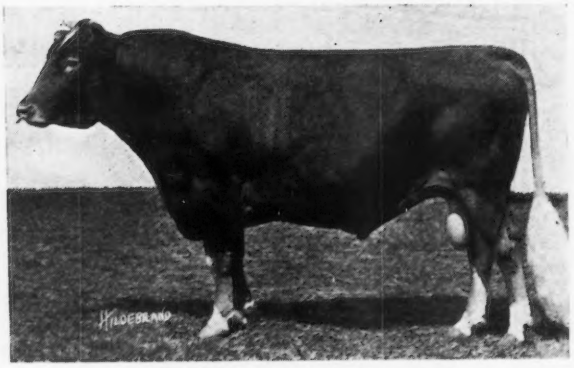
IOWANOLA GUERNSEYS

JUNIOR HERD SIRE



KITCHENER'S EXPRESS 43925
SIRE—Hayes Kitchener
DAM—Imp. Hayes Express 4th 67866

SENIOR HERD SIRE



CHERUB'S WINNER 34180
SIRE—Imp. Hayes Cherub 2d 25147
DAM—Imp. Rosalie of Mouilpied 37755

A Son and Grandson of IMP. HAYES CHERUB 2d, a Grandson of the great cow GOLDEN CHERRY

Each year's work in our breeding, and our very successful showing made on the fair circuit last fall, increases our confidence and assurance in the prepotency of this great family

HEAD YOUR HERD WITH A SON OF THE CHERRY BLOOD

MOUNTAIN BROS. **Carrie 403** **Des Moines, Iowa**

Highland Place Guernseys

JOS. GOLINVAUX

Herd Headed by

GRACE'S MEMENTO

A 1st Prize Winner Nat'l Dairy Show 1920

Rte 3, Waterloo, Iowa

BREEDER OF

CHERRY FAMILY

WE OFFER FOR SALE

C. C. MEMENTO

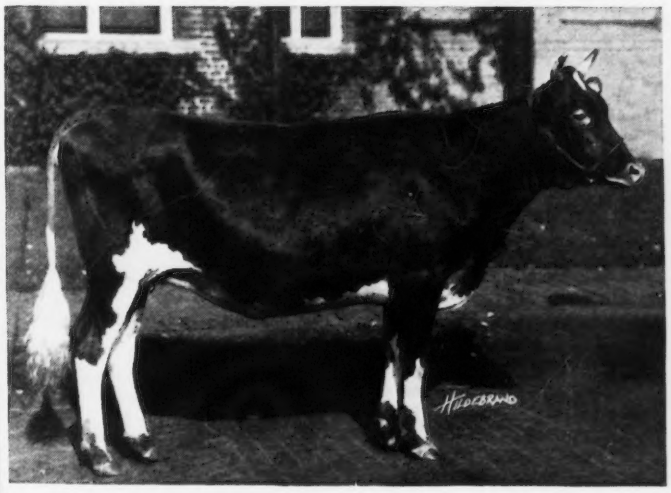
SON OF GRACE'S MEMENTO

FIRST PRIZE SENIOR BULL CALF
Nat'l Dairy Show 1920

CORIUM IOWA DAIRY FARM SARNIA

Cherub's Prince 41543

His oldest daughter, Honeybloom of the Prairie 89451



Taken at National Dairy Show, 1920

Taken Jan. 19, 1921, just before freshening

Honeybloom of the Prairie was Junior Champion at all the mid-western State Fairs in 1919 and 1920, and at Waterloo and National Dairy Shows. Honeybloom promises to make a fine record.

Do you want to breed this kind. If so get in line for a son of Cherub's Prince from some of the great cows in our herds.

See the history of the Cherry family in last issue, and know you are starting right.

F. J. RUEPING — Fond du Lac, Wis.

W. W. MARSH — Waterloo, Iowa

CHARLES L. HILL & SON — Rosendale, Wis.

Who Wants Langwater Foremost 39191

blood to help them make a success of their Guernsey breeding? The right kind of a herd-bull makes success possible. Without such a herd-bull a breeder's life and effort profit him little.

Langwater Foremost 39191 is an outstanding individual whose sire and dam have proven themselves outstanding breeders. Langwater Foremost 39191 has proven himself an outstanding sire of correct Guernsey type. More than that his first tested daughter is finishing her year with a splendid record which indicates that he is transmitting that high production which his breeding promises. Those breeders who are on the right road to success are now getting options on sons of Langwater Foremost 39191 out of our best cows. We have them with good A. R. and "Class-Leader" records up to 700 lbs. fat in class "G". Wire or write.

OWNERS:
J. P. AGNEW & SON, Inverness Farm
BURKEVILLE, VA.
H. E. BOSWELL, Burkeville Guernsey Farm
BURKEVILLE, VA.
J. CARLTON COURTER, Rose Vista Farm
JETERSVILLE, VA.

ADDRESS:
J. CARLTON COURTER, Secretary
JETERSVILLE, VA.

Gayhead Guernsey Farm

HERD SIRES IN USE

Gayhead's Ultra May King 40432
6 Crosses
Itchen Daisy 3d 26¾%

Ultra May King 27600
Dam—Ultra Lady 14019.2 M.; 748.16 Fat. AA
Daughter of Ne Plus Ultra.

May King's Golden Lenore
16350.3 M.; 727.68 Fat. B.
Daughter of Itchen Daisy's May King of Langwater

Ultra May Day
2 Crosses
Itchen Daisy 3d 16⅛%

Merry May Day

Princess Ultra Grace
Now on test Class E. will finish with about 740 lbs. fat
Daughter of Ne Plus Ultra

Langwater Africander
5 Crosses
Itchen Daisy 3d 34⅜%

Langwater Steadfast 31672

Langwater Queen of the East 70304
Record: 13221.5 M.; 646.81 Fat. Class G.

Six Granddaughters of Itchen Daisy 3d in the herd

BULL CALVES OF THIS BREEDING FOR SALE

GEO. M. WHITE, Prop. **Coxsackie, N. Y.**

Pasture scene of some of our heifers and dry cows. In the center is our foundation cow, Mythop, who is the largest cow of the breed, weighing 1770 lbs; just in back of her is Busy Bee of Green Meadow A. R., a granddaughter of the one time world's Champion cow, Miranda of Mapleton, who made 16,630.7 lbs milk and 927.16 lbs fat.

Appletree Point Farms have now over 100 head of Guernseys including some of the choicest of May Rose breeding. There are twenty-two daughters of Langwater Peerless, (A. R. son of Langwater Nancy, the highest record Langwater cow) some forty odd daughters of Pencoyd's Secret Marose and a few daughters each of Imp. Hayes Cherub 2d, Imp. Lord Mar, Imp. Kenilworth Gold, Pencoyd's Golden Secret, etc.

ACCREDITED HERD

APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

Herd Bull

LANGWATER KNIGHT 46830

Double grandson of King of the May
Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III.
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A.R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III.
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 29 11-16 of the blood of MAY ROSE II.

BUTTERCUP'S VIOLA OF SPRINGSIDE 89172

18349.5 lbs. milk; 824.36 lbs. fat
Class A
Subject to correction from the Club

Our Bulls should Inherit Production—They have Type

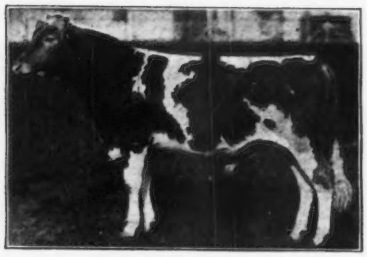
Federal Accredited Herd—No. 1530

WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
Loudounville, N. Y.

ONE OF WYEBROOK MATRONS

BUTTERCUP'S VIOLA OF SPRINGSIDE 89172



Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid
Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old. A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A R. 1460. 16949.2 lbs. milk; 812.66 lbs. milk.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R. 100 13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-16 of the blood of ITCHEN DAISY III.

BUTTERCUP'S VIOLA OF SPRINGSIDE 89172

Worthy to be the dam of our herd sire

Our Cows should Transmit Type—They have Production

We have never had a reactor on the farm

FOLLY FARM GUERNSEYS

Libertyville, Illinois **35 miles north of Chicago**

Herd Sire:—Allenwood King Regent 23641. He is now the sire of 8 A. R. daughters including Folly Laura 76254 with 572 lbs. fat in class GG (fifth in the class). Five more of his daughters are now on test. His three nearest dams average over 822 lbs. fat. He is strong in the blood of Gov. of the Chene 1297 P. S., the champion A. R. sire of the breed.

Production:—Our last nine official records, taken as they come, average over 510. lbs. fat. Our entire milking herd averaged 489 lbs. fat in the Lake Co. No. 2 Test Association for the year ending Nov. 1, 1920.

Health:—The herd is on the Federal Accredited, tuberculosis free list for the third consecutive year.

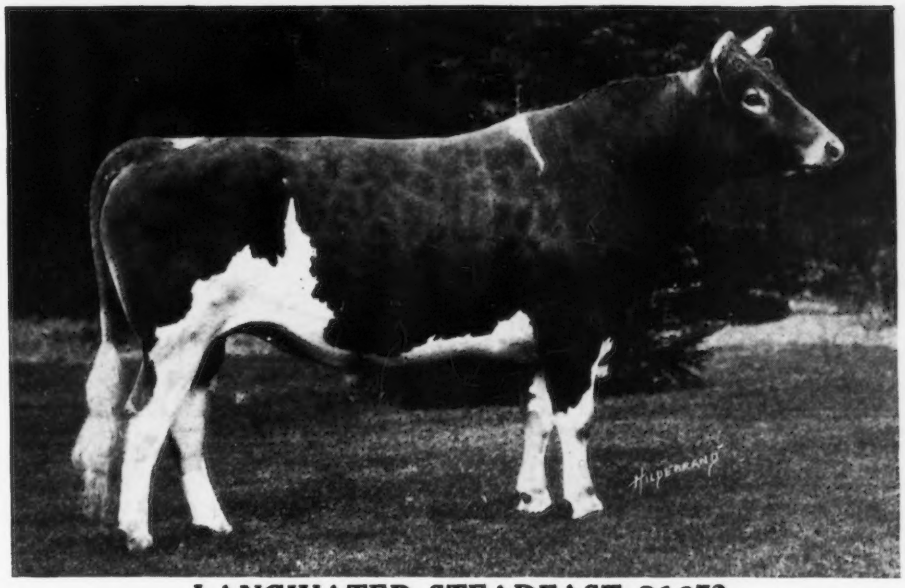
We offer for sale 4 excellent sons of Allenwood King Regent 23641 that will soon be ready for service. 2 are from dams with A. R. records and 2 from dams now on test. When finished the records of the four dams will average about 575 lbs. fat, two being in the double letter classes.

Prices and pedigrees on application

R. H. DONNELLEY, Prop. **Address, E. S. WARREN, Mgr.**

GREEN MEADOW FARM

THE HOME OF



LANGWATER STEADFAST 31672

Sire—Langwater Royal Master 23663 Dam—Langwater Dairymaid 26377

Other Sires being used in our Herd

Wyebrook Supreme 58407
(Owned by Mr. C. L. A. Whitney)
Sire—Ne Plus Ultra of Wyebrook 40129 Dam—Langwater Dairymaid 26377

Langwater Horatius 63071
(Owned by Mr. F. L. Ames)
Sire—Langwater Warrior 26509 Dam—Langwater Heroine 49483

Green Meadow Warrior 58910
Sire—Langwater Renown 39636 Dam—Imp. Viola of the Isle 35247

We are now offering an exceptionally fine lot of home-bred and Imported Heifers

Some of which have been bred to our herd sires

We have For Sale two outstanding sons of Langwater Renown 39636, ready for service. They are out of Pencoyd's Golden Secret dams and are fawn and white in color with clear noses and of exactly the same type as their sire

GREEN MEADOW FARM

Williamstown, Mass.

G. A. CLUETT, Owner WALTER JAUNCEY, Superintendent

SUNNYBROOK GUERNSEYS

Saturday, April 23rd

As previously announced, I am offering a select draft from my herd on the above date.

In order to make this sale attractive, I am consigning many of the best animals I own. In the offering will be found such choice individuals as:

The highest producing daughter of Langwater Hambro A. R., with a record of 13401 lbs. milk, 563 lbs. fat in Class F.

A daughter of Noble of France A. R., with a record of 580 lbs. fat in C and her daughter sired by a son of Itchen Daisy's May King of Langwater A. R.

A daughter of Don Filippo of Linda Vista, out of a double Golden Secret dam; she is just finishing a record of 600 lbs. fat in C.

Sunnybrook Althea A. R., a daughter of Florham Autocrat A. R. She produced 570 lbs. fat in G.

A wonderful daughter of Florham Autocrat A. R., out of Bessie of Portland A. R., with 805 lbs. fat in Class AA.

A daughter of Brookmead's Taurus of Breidablik, whose dam was Brookmead's Dorothy. The dam of this heifer is a class leading daughter of Beda's May King A. R.

Two daughters of High Point Cavalier, sold for $16,400, and whose dam holds 4th place in Class F. Etc., Etc.

These animals come from an accredited herd and are fully guaranteed. I believe this to be one of the choicest offerings of the section.

For catalogues apply to

Leander F. Herrick
Worcester
Massachusetts

or to

Charles D. Cleveland
Box 125
Eatontown, New Jersey

Willow Brook Guernseys

SALE ANNOUNCEMENT

On Saturday, April 23rd, I shall offer at auction a draft of about 30 head

The sale will be held at Sunnybrook Farm, Eatontown, New Jersey, through the courtesy of Charles D. Cleveland, Esq., who will also sell a draft from his herd at that time.

The offering will include a daughter of Golden Lassie of Paxtang A. R.; 3 daughters of Ne Plus Ultra A. R.; an A. R. daughter of Langwater King of France A. R.; 4 daughters of Langwater Sunderland A. R.; 2 daughters of Gold Raiser, one out of a daughter of Ne Plus Ultra; a daughter of Florham Moss Raider; a daughter of Don Bernardo of Linda Vista out of a daughter of Ne Plus Ultra; etc., etc.

These animals will be sold solely to reduce my herd to the capacity of the farm.

For catalogues apply to

LEANDER F. HERRICK
Worcester
Massachusetts

or to

MRS. J. W. MATTICE
Middletown
New Jersey

GUERNSEY DEPARTMENT

1921 Prices
For
GUERNSEY SALE CATALOGS

These prices include compiling the pedigrees from one of the most up-to-date Guernsey files in America. Our standard size catalog is 7x9 inches and is best adapted for printing four generation pedigrees. We can also make attractive prices on catalogs of larger size containing five and six generation pedigrees.

500 7x9	Catalogs	- $3.75	per page
750 7x9	"	- 4.38	" "
1000 7x9	"	- 5.00	" "

Prices on Single Pedigree Orders

4 gen. typed in two colors	1 copy 1.00	2 copies 1.25
4 gen. Mimeographed	one color 25	copies 2.00
4 gen. "	two colors 25	copies 3.00

Prompt efficient service guaranteed

WISCONSIN LIVE STOCK ADVERTISING Co.
PIONEER BLD. MADISON, WIS.

Shorewood Farm

OFFERS

Sons of Ladysmith's Cherub

(Three times National Grand Champion)

His daughters are making good at the pail. One of the first ones to finish owned by Mr. Marsh, produced 591 lbs. fat in Class G. One of our own has made 282 lbs. fat in 180 days. Two others just starting are milking 40 lbs. per day as two year olds.

That they possess size and type is undisputed. That they are real producers is now being proven.

Every year will see sons of Ladysmith's Cherub more valuable. Better get one now.

We have two of serviceable age, others from 3 to 10 months old out of such grand cows as Pearl of Pomeroy, Pearl's Dot, Ma Chere Procris and others equally as good.

Will gladly furnish pedigrees and description at any time. Come and see them if possible.

D. D. TENNEY
Owner

C. S. HOLGREN
Mgr.

Crystal Bay, Minn.

HIGHLANDS

HIGH POINT CAVALIER 49124

High Point Cavalier 49124 has been bred to Ultra Rose May 80110

Are we doing it right? What will it produce?

We believe there are three fundamentals to keep in mind in mating animals.

These three fundamentals are:

HOW DO THEY COMBINE FOR PRODUCTION
HOW DO THEY COMBINE FOR TYPE
HOW DO THEY COMBINE IN BLOOD LINES ?

PRODUCTION—The dam and sire's dam of **HIGH POINT CAVALIER** are both among the Class Leaders. The dam has a record of 734 lbs. of fat in Class F; the sire's dam has a record of 748 lbs. of fat in Class AA. **ULTRA ROSE MAY** has just completed a record of 509 lbs. of fat in Class G, and milked 25 lbs. on the last day of her test. She has carried a calf 204 days of her test, and also changed owners during the test.

TYPE—**ULTRA ROSE MAY** is large for her age; has good spring of rib, and depth of body; a good udder, with fore-udder especially good. **HIGH POINT CAVALIER** has a good back, great length of body, good spring of rib, and great length from hip to pinbone. He is very virile and very masculine.

BLOOD LINES—**HIGH POINT CAVALIER** is out of the highest record daughter of Langwater Cavalier 21012, one of the greatest proven sires living. Langwater Cavalier is in turn a double grandson of Imp. King of the May 9001. The sire of HIGH POINT CAVALIER is Ultra May King 27600, a proven sire of real merit. The sire's dam, Ultra Lady 38913, a daughter of Ne Plus Ultra 15265, who, from the standpoints of production, reproduction, and individuality, is one of the greatest cows of the breed. **ULTRA ROSE MAY** is a daughter of Ne Plus Ultra 15265, and is out of a granddaughter of Imp. May Rose King 8336 and Elsie 3d of Level Green 7965.

ALTOGETHER THE RESULTING CALF WILL TRACE 19 TIMES TO MAY ROSE 2d AND 8 TIMES TO IMP. ITCHEN DAISY 3d 15630.

Are we doing it right? Criticism and suggestions will be greatly appreciated.

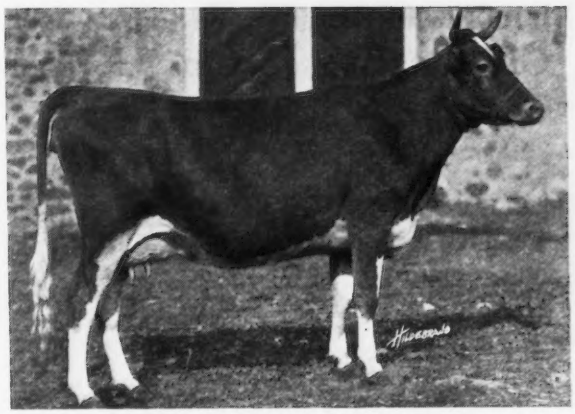
Entire Herd Tuberculin Tested Under Federal Supervision

W. H. GRATWICK, Owner
Office, 1604 Marine Bank Bldg.
Buffalo, N. Y.

For Particulars address
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R. E. LOWDEN, Supt.
Linwood, N. Y.

The New Leader In Class FF



PARK'S JUDITH BEAUTY 76118

12107.0 lbs. milk 646.15 lbs. fat.

Class FF

Was Bred and Developed at

PARK FARM

as were also

Her Dam, Park's Queen Judith 57655 Class G. 8310.5 lbs. milk; 454.43 lbs. fat.

Her Granddam, Park's Queen Rhea 34759. 7925.3 lbs. milk; 420.46 lbs. fat. Class E. 12270.3 lbs. milk; 653.50 lbs. fat. Class A.

Her Great Granddam, Park's Yeksa Queen 21602. 8895.0 lbs. milk; 433.61 lbs. fat. Class CC, also 455 lbs. fat in 303 days in Class A.

Our Senior Herd Sire is Governor of Bailey Falls 36994 A. R., who sired Park's Judith Beauty 76118, 646.15 FF.
Our Junior Herd Sire is May King of Bailey Falls 53176 whose dam promises to make 600 lbs. fat.
A few bull calves out of A. R. Cows and by the above sires for sale.

Address Further Inquiries to

John H. Williams Park Farm Waukesha, Wisconsin

FRANCE MAY ROSE GOLDEN SECRET

OPHIR FARM

To avoid In-Breeding we offer for sale our Senior Herd Bull, Lavanton of Rich Neck 43593. Dropped March 14, 1917.
HIS TWO NEAREST DAMS HAVE 9 CONSECUTIVE RECORDS AVERAGING 638.80 lbs. of Butter Fat

SIRE, APOLLO OF RICH NECK 27937

Lavanton 11611 A. R. Sire 8 A. R. Daughters
Bloomfield Pandora 20760 A. R.

9159.6 lbs. Milk,	464.45 lbs. Fat	Class C			
10808.9 " "	572.07 "	"	"	A	
11296.4 " "	587.35 "	"	"	A	
11842.8 " "	634.16 "	"	"	A	
14096.6 " "	757.67 "	"	"	A	

DAM, FRANCE XVIII.'S DAUGHTER 25001 A. R. 2008

Golden Noble II. 1836 A. R. Sire 26 A. R. Daughters.
France XVIII. 24827.

13,554.60 lbs. Milk	615.30 lbs. Fat	Class D			
15,907.00 " "	701.24 "	"	"	B	
16,499.90 " "	734.28 "	"	"	A	
13,928.00 " "	746.02 "	"	"	A	

Lavanton of Rich Neck represents the Famous May Rose-Golden Secret Cross on a line-bred France cow which is also by a grandson of Golden Secret. This breeding COMBINES and INTENSIFIES the blood of the Three Greatest Families of the Breed.
Lavanton of Rich Neck is not a show bull but has gotten a splendid lot of exceptionally Milky heifers which will be tested as they come in. Would sell out right or a half interest but would prefer to sell with the privilege of buying him back in two years.

For Further Particulars Address

L. CLARK HOGE - - - Leesburg, Loudoun Co., Virginia

CALUMET COUNTY GUERNSEY BREEDERS' ASSOCIATION

Announce the Holding of Their

First Annual Consignment Sale of Registered and Grade Guernseys

March 31st and April 1st, Chilton, Wisconsin

On March 31st, about FIFTY SPLENDID PURE BRED FEMALES and several fine PURE BRED MALES are to be offered. Included in the consignment are a number of choice A. R. Cows with good records, such as:

Liberty Bluffer's Queen A. R. 6535
Milk 5710.10 lbs.; B. Fat 330.33 lbs. at 3 yrs
Lady Alice of Clover Lea A. R. 4786
Milk 7278.1 lbs.; B. Fat 384.90 lbs. at 2 yrs
Model May A. R. 4783
Milk 11310.80 lbs.; B. Fat 541.34 lbs. at 4 yrs
Ella Miranda of Cranmoor A. R. 6086 (Full sister to Model May A. R.)
Milk 6086.0 lbs.; B. Fat 277.9 lbs. at 2 yrs.
Lady Sly of Homestead 38976
on test, in 233 days has made 7527 lbs. Milk; 336.39 lbs B. Fat.

On April 1st, about FORTY HIGH GRADE COWS AND HEIFERS, and TWENTY PURE BRED BULLS will be sold.

SALE COMMITTEE

A. W. Wietin, New Holstein, Wis.; Edward Hass, New Holstein, Wis.; Lewis H. McGrath, Chilton, Wis.; Herman J. Duecker, Kiel, Wis. **AUCTIONEERS: Love & Benjamin**

For information and catalogue write

F. E. FOX, Sales Manager **WAUKESHA, WISCONSIN**

CEDAR LAKE FARMS

LONE PINE GUERNSEYS

MIKANA Barron County WISCONSIN

We Offer For Sale

Lone Pine Instigator 59190

Born July 12, 1919 Price, $1000.00

SIRE: Langwater Hayes Rosie's King of the May 16723 A. R. Sixteen A. R. daughters, ten of which average 590.94 lbs. fat at average age of 2 years 10 months. He is a son of King of the May 9001, and out of Langwater Hayes Rosie 24200 A. R. 1312.

DAM: Imp. Parson's Red Rose III. 31942 A. R. 3599. 13,476.90 lbs. milk, 692.63 lbs. fat at 9 years of age. She is the dam of Red Rose's Hope of Lone Pine 46027 A. R. 4561, a former class leader in BB and just finished class A record of 672 lbs. fat.

This bull is ready for service. Clear nose, straight on top, dark fawn, and an excellent individual in every way. He is a grandson of King of the May and inherits high production through his sire and dam.

Address Correspondence to

HENRY L. STOUT 503 McCormick Building CHICAGO, ILL.

Wawa Dairy Farms

WAWA--Delaware County--PENNA.

This Herd of nearly 500 head of Pure Bred and Grade Guernseys was established in 1902 by Mr. George Wood of Philadelphia, Penna., director of the Pennsylvania Railroad, and other large Corporations, and is today producing Certified and Inspected Raw Milk for the highest class trade. The health of our herd and the cleanliness and safeguards necessary to the continuous production of such products are an added assurance to purchasers of animals from the herd.

SEVEN BULLS of outstanding size, type and backing for Advanced Registry Production are in service. All are "Bred in the Purple."

BROOKMEAD'S STARS & STRIPES 49117
Sire: Langwater Stars & Stripes 21872 A. R.
Dam: Pallotta's Beauty of Barrington 38471 A. R.
Milk 15,552.70; Fat 950.97 Class A.
Dam of Summer Rose—now making a great record in Class B.

BROOKMEAD'S MAY ROSE PRINCE 48047
Sire: Langwater Stars & Stripes 21872 A. R.
Dam:Aurora Primrose of Brookmead 40002 A. R.
Milk 10,485.80; Fat 518.47 Class E.
Out of same Dam as the great cow, Brookmead's Queen.

SYMPHONY'S ROYAL MASTER OF BROOKMEAD 55026
Sire: Langwater Royal Master 23663 A. R.
Dam: Symphony of Paxtang 40920
Milk 16,786.1; Fat 751.84 Class A
Dam of Brookmead's Starlight-now making a great record in Class D

APOLLO'S ARROW OF PENCOYD 55552
Sire: Apollo of Rich Neck 27937
Dam: Quaker Maid of Pencoyd 24233
Milk 15,127.2; Fat 759.62 Class A

GLENWOOD'S MAY ROSE OF BROOKMEAD 56827
Sire: Pencoyd's Royal Secret 40685
Dam: Malinda Glenwood 33803 A. R.
Milk 17,025; Fat 811 Class A
Dam of Brookmead's Pansy-now making a fine record in Class C

GLENWOOD'S MAIN STAY 37th 24769 A. R.
Sire: Glenwood's Main Stay 6067 A. R.
Dam: May Blossom of Paulsdale 15027 A. R.

UPLAND'S SUPREME 64511
Sire: Langwater Cavalier 22101 A. R.
Dam: Upland Marion 68164
Now on A. R. test in Class D.

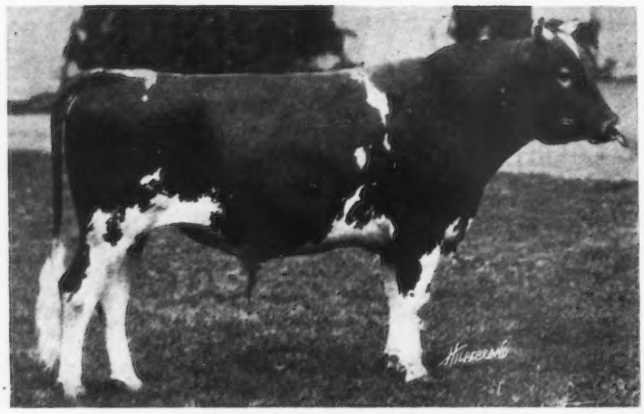
These outstanding sires are being bred to big, rugged dams, many of which are now in the A. R. and going on retest in our new Model Test Barn—Our Foundation Cows have been carefully bred in the France and Glenwood families on which we have used imported sires carrying the France and Governor of the Chene blood.

WATCH FOR THE ANNOUNCEMENT OF OUR CONSIGNMENT TO THE EASTERN GUERNSEY BREEDER'S ASS'N SALE AT DEVON, MAY 13, NEXT.

ADDRESS ALL CORRESPONDENCE TO

WAWA DAIRY FARMS

22 South 32nd Street **PHILADELPHIA, PENNA.**



BROOKLANDWOOD FARMS

HERD SIRE

Audacity of Edgemoor 54840

First Prize National Dairy Snow, 1919
Junior and Grand Champion Maryland State Fair, 1920
Sired by
IMP. ITCHEN MAY KING
Grand Champion at the National Dairy Show, 1920
out of
PROUD DAME, a daughter of Ne Plus Ultra
Her records in Classes G, E and A, average 11295.2 lbs. milk, 550.04 lbs. fat

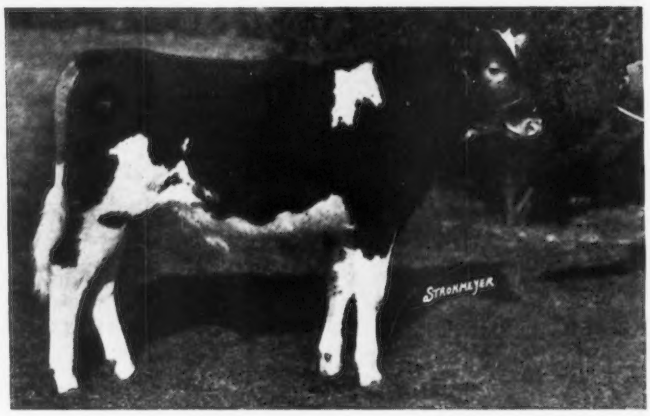
AUDACITY'S FIRST SON

BROOKLANDWOOD GOLD 68967

Born August 10, 1920

Dam, Avon Vale's Coralie's May Rose 64967

First Check for $500
Gets this Beautiful Individual



BROOKLANDWOOD FARM

Lutherville, Maryland

ELKHART COUNTY

GUERNSEY BREEDERS' ASSOCIATION

will hold their

Second Annual Consignment Sale

March 17, 1921

40 head consisting of cows, bred and open heifers and a few choice bulls and bull calves. These animals are all from good ancestry, some having A. R. sires and A. R. dams. They were inspected by a committee, only specimens of the best type included. All cattle tuberculin tested and guaranteed breeders.

Sale to be held at Goshen, Indiana, in Whittaker Sale Barn

Send for Catalogue to

C. M. ENDERS, Secretary
Wakarusa Indiana

EDGEWATER FARMS

FOR SALE REASONABLE--A very likely grandson of

NE PLUS ULTRA

PRICE, $600.00 Born Dec. 2, 1920

Rose-noble 20427 A. R., sire of 2 A. R. daughters
- Ne Plus Ultra 15265 A. R. 36 A. R. daughters
- Florham Rosy 28062; 12146.55 lbs. milk; 621.36 lbs. fat, Class C

Imp. Belle des Piques 35407 A. R. 12352.00 lbs. milk; 661.40 lbs. fat, first calf
- St. Patrick R. G. A. S. 1867 P. S.
- Bailey's Marais Belle R. G. A. S. 2995 F. S.

We are offering a few choice bred and open HEIFERS

F. G. BENHAM & SON — Owners
BENHAM & McCLURE — Operators
CANANDAIGUA, NEW YORK

INDEX TO ADVERTISERS

Abbeyleix Farm, Penllyn, Pa. A-10
Albamont Farms, Campton, N. H. Inside Back Cover
Anderson, Alfred, Holton, Mich. A-4
Appletree Point Farms, Burlington, Vt. A-37
A. R. Feeding Service, Milford, Pa. A-1

Barry Farm, Far Hills, N. J. A-18
Beaver Ridge Farm, Bedford Hills, N. Y. A-15
Birchfield Farm, So. Dartmouth, Mass. A-26
Bishop, E. A., Peterboro, N. H. A-2
Bohart, W. O., Bozeman, Mont. A-4
Braeview Farm, Cleveland, Ohio A-4
Breeders' Exchange A-1
Breeders' List A-1
Breidablik Farms, Wilmington, Del. A-18
Broad Acres, Springfield Center, N. Y. A-15
Brooklandwood Farm, Lutherville, Md. A-46
Brookmead Farm, Devon, Pa. A-14
Brookside Farms, Prospect, Ohio A-3
Burdick, W. C., Groton, Mass. A-3
Burnside Farm, Eccleston, Md. A-8

Calumet County Guern. Br. Asso., Wisconsin A-44
Chapin & Company, Chicago, Ill. A-7
Claremont Farm, England A-22
Cleveland, Charles D., Eatontown, N. J. A-40
Corium-Sarnia-Iowa Dairy Farm A-35
Courter, J. Carlton, Jetersville, Va. A-36

Dairyland Farm, Storm Lake, Iowa A-26
De Laval Separator Co., New York, N. Y. A-12
Derrydale Farm, Goshen, N. Y. A-30
DeVine, J. F., Goshen, N. Y. A-2

Eastern States Guernsey Br. Asso. A-28
Edgewater Farm, Canandaigua, N. Y. A-46
Elkhart Co. Guern. Br. Asso., Indiana A-46

Fairydale Farm, Pawling, N. Y. A-9
Falcon's Flight Farms, Litchfield, Conn. A-23
Florham Farms, Madison, N. J. 295 & A-16
Folly Farms, Libertyville, Ill. A-38
Foulkes Farm, Barron, Wis. A-21
Fox, F. E., Waukesha, Wis. A-3
Four Pine Farm, Hinsdale, Ill. A-6
Fritzlyn Farm, Pipersville, Pa. A-14
Fuller Feeding Service, Brattleboro, Vt. A-4

Gayhead Farm, Freehold, N. Y. A-36
General Laboratories, Madison, Wis. A-4
Glencairne Farm, Fredericksburg, Va. A-14
Glen Gable Farm, Paoli, Pa. A-3
Grassland Farms, Taconic, Conn. A-32
Green Meadow Farm, Williamstown, Mass. A-39

Halvorson, H. E., Kendall, Wis. A-3
Harbor Hill, Roslyn, N. Y. Inside Front Cover
Highland Place, Waterloo, Iowa A-34
Highlands, The, Linwood, N. Y. A-42
Hillswold Farm, Shrewsbury, Mass. A-29

Ingersoll, C. E. & C. Jared, Penllyn, Pa. A-3
Iowanola Farm, Des Moines, Iowa A-34
Ithaca Sales & Pedigree Co., Ithaca, N. Y. A-1

Johnson, O. S., Tipton, Iowa A-30
Jones, Ira D., Wales, Wis. A-2

Kiel, George W., Manitowoc, Wis. A-4
Kingston & Fox, Waukesha, Wis. A-24

Langwater Farms, North Easton, Mass. A-5
Laudholm Farms, Wells, Me. A-21
Lochevan Farm, Derby, N. Y. A-2
Locust Grove Farm, Lima, N. Y. A-29
Lone Pine Farm, Angus, Wis. A-44
Lynbrook Farm, Southboro, Mass. A-31

McKerrow & Jones, Wisconsin A-25
Maple Hill Farms, Farmington, Mich. A-9
Maple Shade Farm, Pomeroy, Pa. A-32
Meader, H. H., Millerton, N. Y. A-13
Mixter Farm, Hardwick, Mass. A-17
Mound City Farm, Platteville, Wis. A-8

Oak Hill Farm, Red Bank, N. J. A-9
Oakhurst Farm, Millerton, N. Y. A-31
Ohio Guernsey Breeders' Asso., Sylvania, Ohio. A-2
Ophir Farm, Leesburg, Va. A-43

Park Farm, Waukesha, Wis. A-43
Peaceful Vista Farm, Detroit, Mich. A-1
Pencoyd Farm, Bala, Pa. A-33
Person Stock Farm, Minot, N. Dak. A-16
Pine Tree Milking Machine Co., Chicago, Ill. A-2
Pleasant Acres Farm, Waukesha, Wis. A-24

Randot Farm, Lawrence, Mass. A-22
Reservation Guernseys, Castile, N. Y. A-26
River Banks Farm, Grants Pass, Oregon A-26
Rockingham Farm, Salem, N. H. A-8
Rollwood Farm, Guilford, Conn. A-4
Ross Bros., Worcester, Mass. A-3
Roughwood, Chestnut Hill, Mass. A-6

Saugerties Farm, Saugerties, N. Y. A-18
Schlehuber, A., Wenham, Mass. A-3
Seitz, John B., Camp Hill, Pa. A-13
Shadyside Stock Farm, Harmonsburg, Pa. A-15
Shorewood Farm, Crystal Bay, Minn. A-41
Shuttlewick Farms, Chagrin Falls, Ohio. A-11
Smallidge Farm, The, Eau Claire, Mich. A-30
Spring Farms, Tilly Foster, N. Y. A-6
Stockdale Farms, Lebanon, Pa. A-10
Stubbs, Alfred I., Auburn, N. Y. A-21
Suburban Farm, Glens Falls, N. Y. A-29
Sunnybrook-Willow Brook Farms, New Jersey, Outside Back Cover
Sutton & Sons, New York, N. Y. A-4

The Oaks Farm, Cohasset, Mass. A-20
Thompson, E. B., New London, Ohio A-10
Troy Chemical Co., Binghamton, N. Y. A-2

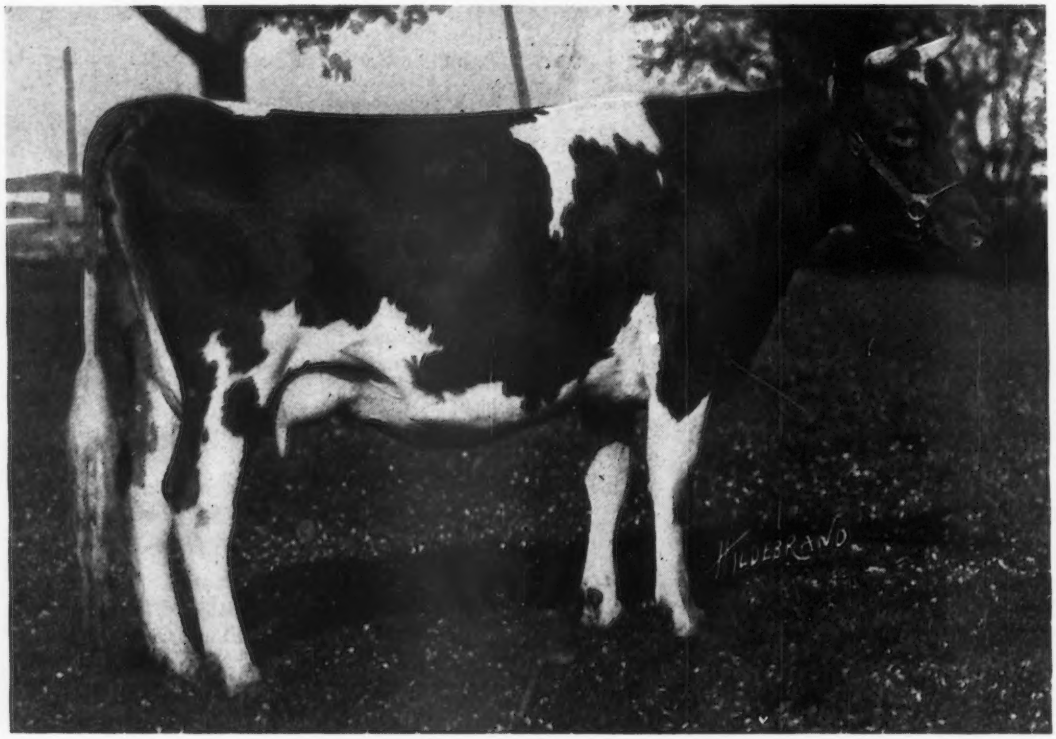
Upland Farms, Ipswich, Mass. A-19

Vergeront, G. W., Onalaska, Wis. A-4
Voget, Octav, Hubbard, Oregon A-14

Waldorf Farm, North Chatham, N. Y. A-16
Waukesha County Guernsey Breeders' Association, Wis. A-25
Waukesha Stock Farm, Waukesha, Wis. A-24
Wawa Dairy Farm, Wawa, Pa. A-45
Whitman, J. W., Ovid, N. Y. A-1
Williams, J. M., North Adams, Mich. A-13
Willow Brook Farm, Middletown, N. J. A-22-41
Wisconsin Live Stock Adv. Co., Madison, Wis. A-41
Wright-Ziegler Co., Boston, Mass. A-4
Wyebrook Farm, Loudounville, N. Y. A-38

"The Blood of Stars and Stripes"

King of the May——————Dolly Dimple



BROOKMEAD'S BLOOM 56035 A. R.

Milk 10,923.3	Fat 553.81	Class F
" 14,363.3	" 758.70	" B

Sire—Langwater Stars & Stripes 21872 A. R.

Dam:—Ramee's Fay 24861
(A Masher Sequel)

Bloom's "full sister" Brookmead's Dimple is also on test in Class A and going strong requiring retest for more butter fat than required for age. Attention is also respectfully directed to the other daughters of "Stars & Stripes" now on A. R. Test as follows:

Brookmead's May Rose 49803	Milk 1,400.6	Fat 75.91	Nov 1920
(Full sister to Brookmead's Dorothy)	" 1,355.1	" 73.18	Dec "
Brookmead's Starlight 73133	" 1,480.0	" 71.48	Oct "
(now working in Class D)	" 1,348.1	" 66.60	Nov "
Brookmead's Actress 49481	" 1,356.4	" 59.82	Dec "
Brookmead's Queen 55398	" 1,357.2	" 66.10	Oct "
(now working in Class AA)	" 1,245.4	" 61.90	Nov "

Queen's bull was sold "pronto"; the others all produced outstanding heifers. Our sales List shows several Bull Calves carrying this blood.

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

526 Land Title Building - - - Philadelphia, Pennsylvania

Farm at Devon, only 18 miles from Philadelphia, with fine train service

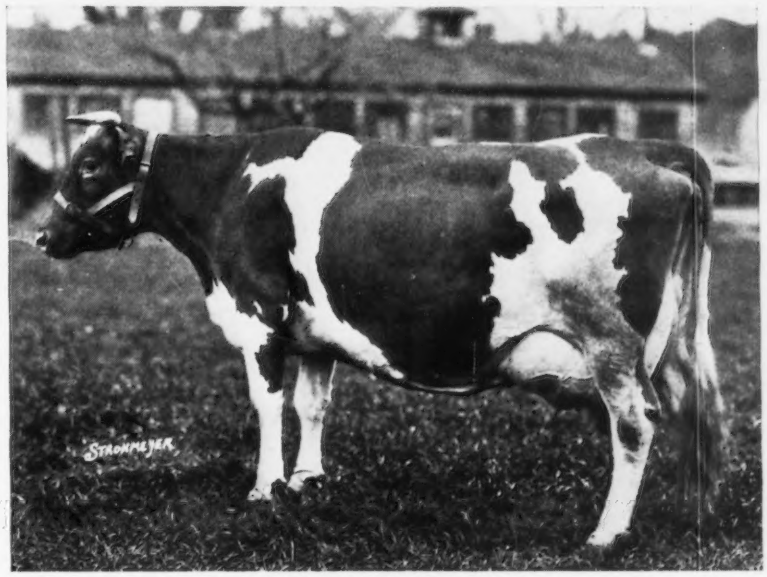
THE OTHER HALF

The bull is always at least half the herd. At Albamont Farms the bull Don Diavolo is *more* than half the herd, for his tested daughters have all proven better than their dams. The well established prepotency of the Guernsey breed coupled with Don Diavolo's record-producing ancestors make this possible.

But the "other half" has not been neglected at Albamont. There are some splendid cows picked with the thought that the real function of any cow is to give milk. These cows do—rich, yellow, fine flavored milk in profitable qualities. Among these are some of the best daughters of the leading May Rose bulls of the present generation, including Duchess Ruth, the world's record Roll of Honor Guernsey cow.

But the story we would rather impress in this limited space is that this is a herd of big, healthy, handsome Guernseys, the kind that will make you money at the pail and as breeders.

Whether you are a breeder, dairy farmer, general farmer or suburban farmer looking for a family cow, we would like to correspond with you. Our free book "The Guernseys of Albamont" tells the story of our success and contains the pictures and records you will want to see.



DUCHESS RUTH
World's Record Roll of Honor Cow, 14644.2 pounds of milk and 850.49 pounds of fat in a year

ALBAMONT FARMS

"High in the New Hampshire Hills"

Address all correspondence to

JOHN C. HAARTZ, Owner **Ten High Street, Boston, Mass.**

SUNNYBROOK-WILLOWBROOK SALE

TO BE HELD AT

Sunnybrook Farm, Eatontown, N. J.

ON

Saturday, April 23, 1921

This offering is made to reduce the herds to the capacities of the farms and will include some of the choicest of their animals, such as:

3 daughters of NE PLUS ULTRA A. R.

4 daughters of FLORHAM AUTOCRAT A. R.

5 daughters of LANGWATER SUNDERLAND A. R. son of Langwater Dorothy, 751 lbs. fat.

2 daughters of HIGH POINT CAVALIER sold for $16,400.

1 daughter of LANGWATER HAMBRO A. R. with a class E record of 13,400 lbs. milk; 563 lbs. fat.

1 daughter of DON BERNARDO OF LINDA VISTA A. R.

1 splendid daughter of MAY ROSE KING OF BURNSIDE A. R.

2 daughters of GOLDEN LASSIE OF PAXTANG 715.38 lbs. fat.

1 A. R. daughter of LANGWATER KING OF FRANCE A. R.

1 daughter of GOLD RAIDER out of a daughter of NE PLUS ULTRA.

1 daughter of NOBLE OF FRANCE A. R. with a record of 580 lbs. fat.

2 daughters of WARDEM ULTRA KING who is by a son of NE PLUS ULTRA out of a daughter of MAY ROSE KING.

1 daughter of DON FILIPPO OF LINDA VISTA—record, 600 lbs. fat.

1 daughter of FASHION PLATE'S MAY KING OF LINDA VISTA A. R.

And others of approved individuality and superlative MAY ROSE BREEDING. Many of the cows and heifers will be in calf to such bulls as:

SUNNYBROOK BENEFACTOR, a son of Florham Autocrat A. R., out of that great cow, May Minuet, 531 lbs. fat, Class G, a daughter of May Rose King 3d A. R.

SUNDERLAND'S GOLDEN BOY OF WILLOWBROOK, son of Langwater Sunderland A. R. and Golden Lassie of Paxtang—715.38 lbs. fat.

SAUGERTIES ROYAL PRINCE, son of Ultra May King A. R., out of Princess May Rose, 517.53 lbs. fat, Class G; 688.37 lbs. fat, Class C; one of the greatest daughters of Ne Plus Ultra A. R.

All Animals are Government Tested and Fully Guaranteed

We believe this to be one of the choicest offerings of the season and regret disposing of many of our best animals through the necessity of reducing the herds.

LEANDER F. HERRICK will manage the sale

GEORGE M. WHITE will be in charge of the barns

For Catalogues and further information address

MRS. J. W. MATTICE
Middletown, N. J.

LEANDER F. HERRICK
Worcester, Mass.

CHARLES D. CLEVELAND
Eatontown, N J.